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BOWDOIN COLLEGE BULLETIN

Number 123 November 1922

ANNUAL CATALOGUE

1922-1923

Brunswick, Maine

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Annual Catalogue

of

Bowdoin College

1922-1923

Brunswick, Maine

1922

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Calendar

1922

September 28 . First Semester Began—Thursday, 8.20 A. M.

Thanksgiving recess from 12.30 P. M *November* 29 *to* 8.20 A. M. *December* 4.

December 1 . . Last Day for Receiving Applications for Scholarships.

Vacation from 12.30 P. M. *December* 23 *to* 8.20 A. M. *January* 2, 1923.

1923

January 18 . . Class of 1868 Prize Speaking.
Jan. 25-Feb. 3 . Examinations of the First Semester.
February 5 . . Second Semester begins—Monday, 8.20 A. M.
February 22 . . Washington's Birthday.

Vacation from 4.30 P.M. *March* 30 *to* 8.20 A.M. *April* 10.

April 19 . . . Patriots' Day.
April 24 . . . Stanley Plummer Prize Speaking.
May 30 . . . Memorial Day.
May 31-June 2 . Entrance Examinations at Preparatory Schools and at the College.
June 1 . . . . Ivy Day.
June 7-16 . . . Examinations of the Second Semester.
June 17 . . . The Baccalaureate Address, 5 P. M.
June 18 . . . Alexander Prize Speaking.
June 19 . . . Class Day.
Meeting of the Trustees and Overseers.
June 20 . . . Annual Meeting of the Phi Beta Kappa, Alpha of Maine.
Annual Meeting of the Alumni Association.
The President's Reception.
June 21 . . . The Commencement Exercises.
The Commencement Dinner.

Summer Vacation of Fourteen Weeks.

September 24-26 Entrance Examinations at the College.

September 27 . First Semester begins—Thursday, 8.20 A. M.

Thanksgiving recess from 12.30 P. M. *November* 28 *to* 8.20 A. M. *December* 3.

December 1 . . Last Day for Receiving Applications for Scholarships.

Vacation from 12.30 P. M. *December* 22 *to* 8.20 A. M. *January* 2, 1924.

1924

Jan. 24-Feb. 2 . Examinations of the First Semester.

February 4 . . Second Semester begins—Monday, 8.20 A. M.

Vacation from 4.30 P. M. *March* 28 *to* 8.20 A. M. *April* 8.

June 19 . . . Commencement.

Office Hours

The President will usually be at Massachusetts Hall from 3.30 to 4.30 on Tuesday, Thursday, and Friday.

The Dean, Massachusetts Hall; 12.30 to 1.00, 2.00 to 3.00, Tuesday, Wednesday, Thursday, and Friday. The office is open every afternoon except Saturday from 2.00 to 5.00.

The Treasurer, Massachusetts Hall; 9.00 to 12.00, 2.00 to 4.00 daily except Saturday; 9.00 to 12.00 Saturday.

BOWDOIN COLLEGE

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794. The legal designation of the Corporation is The President and Trustees of Bowdoin College.

The College was named in honor of James Bowdoin, a distinguished Governor of Massachusetts, of Huguenot descent. The government was, from the first, vested in two concurrent Boards, the Trustees and the Overseers, the upper Board initiating legislation and the lower concurring or vetoing, and since 1870 one-half the vacancies occurring in the Board of Overseers have been filled from nominations from the body of the Alumni.

The earliest patron was the Hon. James Bowdoin, son of the Governor. He gave land, money, and apparatus during his lifetime and at his death made the College his residuary legatee. His library, collected during his residence in Europe as Minister to Spain and France, contained some 2,000 volumes and as many more pamphlets. It was rich in French literature and history and rare tracts on American history, and included almost everything in print on Mineralogy. His art collection, also bequeathed to the College, contained seventy paintings and one hundred and forty-two drawings by old and modern masters; among the paintings were the portraits of Thomas Jefferson and James Madison by Gilbert Stuart.

Circumstances delayed the opening of the College till 1802 when Rev. Joseph McKeen, D.D., was elected its first president. Seven other presidents have since held office: Rev. Jesse Appleton, D.D., 1807-1819; Rev. William Allen, D.D., 1819-1839; Rev. Leonard Woods, D.D., LL.D., 1839-1866; Rev. Samuel Harris, D.D., LL.D., 1866-1871; Gen. Joshua Lawrence

Chamberlain, LL.D., 1871-1883; Rev. William DeWitt Hyde, D.D., LL.D., 1885-1917; and Kenneth Charles Morton Sills, LL.D., 1918 to date.

To the war for saving the Union, Bowdoin sent 290 men,—a larger percentage than furnished by any other college in the North; to the recent war upwards of 1,200, of whom 29 made the supreme sacrifice.

More than nine thousand students have been admitted and six thousand eight hundred and seventy-four degrees have been awarded. The living graduates number three thousand and sixty-seven.

Among the graduates have been: Henry Wadsworth Longfellow and Nathaniel Hawthorne; Henry Boynton Smith, Charles Carroll Everett, Cyrus Hamlin, and Elijah Kellogg; William Pitt Fessenden, John A. Andrew, Franklin Pierce, Melville W. Fuller, Thomas B. Reed, and William P. Frye; Oliver Otis Howard and Joshua Lawrence Chamberlain; and Robert Edwin Peary.

THE COLLEGE BUILDINGS

Massachusetts Hall, completed in 1802, was the first college building erected. It has been used for various college purposes, but after some remodelling of the interior the two upper floors have been used for the Cleaveland Cabinet of mineralogy, named in memory of Professor Parker Cleaveland, and the lower floor for the administrative offices of the College.

Maine Hall (1808), Winthrop Hall (1821), named in honor of Governor John Winthrop of the Massachusetts Bay Colony, Appleton Hall (1843), named in honor of the second president of the College, and William DeWitt Hyde Hall (1917), named in honor of the seventh president of the College and erected from contributions from many of the Alumni, are the four dormitories and form with the Chapel the eastern side of the Quadrangle.

The Chapel, a Romanesque Church of undressed granite, designed by Richard Upjohn, was built during the decade from 1845 to 1855 from funds received from the Bowdoin estate. It stands as a monument to President Leonard Woods under whose personal direction it was erected.

Seth Adams Hall was erected in 1860-61. It was named in honor of Seth Adams, Esq., of Boston, who contributed liberally towards its construction. It stands on the Delta beyond the Quadrangle and is used as a recitation building.

Memorial Hall, erected in 1868, is a structure of local granite, in the French Gothic style. It is a memorial to the graduates and students of the College who served in the Civil War and bronze tablets bearing their names are placed around the hall on the second floor. The lower story is used for recitation purposes.

The Observatory was erected in 1890-91 with funds given by Mr. John J. Taylor, of Fairbury, Illinois. It stands just outside the Quadrangle to the east and is well equipped for the purposes of instruction.

The Walker Art Building was designed by Messrs. McKim, Mead, and White and erected in 1892-94. It was given to the College by the Misses Walker, of Waltham, Mass., as a memorial to their uncle, Theophilus Wheeler Walker, of Boston, a cousin of President Woods.

The Mary Frances Searles Science Building, was designed by Henry Vaughan and erected in 1894. It is a gift of Mr. Edward F. Searles in memory of his wife. With the Walker Art Building it forms the western side of the Quadrangle.

Hubbard Hall, the library building, was also designed by Henry Vaughan. It was erected in 1902-03 and presented to the College by General Thomas H. Hubbard, of the Class of 1857, and his wife Sibyl Fahnestock Hubbard. It is built of brick and Indiana limestone and forms the southern end of the Quadrangle.

The Gymnasium and General Thomas Worcester Hyde

Athletic Building were erected in 1912. The Gymnasium was built from contributions from many of the students and alumni and the Athletic Building was given by John Hyde, of Bath, in memory of his father, a graduate of the College in the Class of 1861, whose name it bears. This structure stands to the east of the Chapel outside the Quadrangle.

The Dudley Coe Memorial Infirmary is a three story brick building, erected in 1916-17. It was given by Dr. Thomas Upham Coe, of the Class of 1857, in memory of his son, and stands in the pines to the south of the Gymnasium and Athletic Building.

These buildings and their equipment are described and illustrated in a pamphlet which will be sent gratis upon application to the Dean.

RESOURCES

The interest bearing funds of Bowdoin College, including $190,000.00 bequeathed for medical instruction, at the close of each fiscal year, for the last six years were as follows:

Mar. 31, 1917,	$2,473,451.63	Mar. 31, 1920,	$2,648,392.52
Mar. 30, 1918,	2,612,279.16	Mar. 31, 1921,	2,672,848.36
Mar. 31, 1919,	2,631,012.02	Mar. 31, 1922,	2,832,601.81

The estimated value of the college buildings and equipment is $2,561,000.00; the annual expenditure for the maintenance of the college of liberal arts, $235,437.56.

ALUMNI FUND

One of the principal sources of both endowment and income in recent years has been the Alumni, and the Alumni Fund, inaugurated in 1919, has added in gifts and pledges $508,511.73 to the endowment of the College and a further sum of about $75,000.00 for current expenses, besides securing an additional gift of $150,000.00 from the General Education Board.

Under this plan the following funds and memorials have been established:

Name of Fund	Donor or Source
DeAlva Stanwood Alexander	DeAlva Stanwood Alexander, '70.
Royal H. Bodwell, '01	Guy P. Gannett, and G. E. Macomber.
Bion Bradbury, '30, Albert Williams Bradbury, '60, and Charles Freeman Libby, 64	Mrs. Charles F. Libby.
John Marshall Brown, '60	Mrs. Harold L. Berry, and Mrs. Herbert Payson.
Clarence B. Burleigh, '87	Edgar L. Means, '87.
Donald Campbell Clark, '84	Mrs. Donald Clark.
Class of 1875 Endowment	Class of 1875.
1899 Class Fund	Class of 1899.
1901 Anniversary Fund	Class of 1901.
1909 Special Fund	Class of 1909.
1912 Decennial Fund	Class of 1912.
1913 Class Fund	Class of 1913.
James Crosby, '84	Mrs. Allan Woodcock.
Miss L. Augusta Curtis	Mrs. William J. Curtis.
Dr. Jotham Donnell, '36	William C. Donnell, and Jotham Donnell Pierce.
Kimball Fisher, '24	Mrs. William H. Fisher.
Enoch Foster, '64, and Robert Foster, '01	Mrs. Sarah W. Foster.
Dr. Frederic Henry Gerrish, '66	Mrs. Frederic H. Gerrish.
Leonard Gibson, '14	Mrs. C. S. Brown.
H. P. Godfrey	Mrs. Abbie P. Godfrey.
Clarence Hale	Clarence Hale, '69.
Benjamin W. Hewes, '75	Mrs. Frederick A. Powers.
Lizzie J. Hicks	James E. Hicks, '95.
Ella M. Ingraham	William M. Ingraham, '95.
Howard R. Ives, '98	Mrs. Howard R. Ives, Howard R. Ives, Jr., and Charles L. Ives.
George Edwin Bartol Jackson, '49	Margaret T. White, and Elizabeth D. Merrill.
Sarah Orne Jewett and William DeWitt Hyde	Margaret B. Morton.
George B. Kenniston, '61	Austin H. MacCormick, '15.
George W. McArthur, '93	Lena G. McArthur.
James Thomas McCobb, '29	Harriet S. and Mary S. McCobb.
Frances McKeen	Margaret B. Morton.
Ferdinand B. Merrill, '81	Eva M. Conant.
Eugene T. Minott, '98	Alice and Abbie Minott.
Dr. Alfred Mitchell, '59	Dr. Alfred Mitchell, Jr., '95.

Galen C. Moses, '56	Mrs. Emma H. Moses.
Franklin C. Payson	Franklin C. Payson, '76.
George S. Payson, '80	Mrs. George S. Payson.
Henry S. Payson, '81	Mrs. Alexander Gordon, and Mrs. Henry M. Payson.
Edward T. Pickard, '10	Gertrude G. Pickard.
Charles A. Ring, '68	Mrs. Charles A. Ring.
Mrs. Ernest A. Robbins	Cora A. Robbins.
Charles W. Roberts, '51	Jane P. Roberts.
Franklin C. Robinson, '73	Mrs. Franklin C. Robinson.
Samuel Silsbee, '37	Robina S. Smith.
Parker P. Simmons, '75	John S. Simmons, '09, and Wallace M. Powers, '04.
Richard E. Simpson, '14	Scott C. W. Simpson, '03, and Wife.
Harold C. Trott, '04	Mrs. Alfred Trott, 2nd.
Frank Eugene Smith, '81	Mrs. Charles H. Gilman.
Henry W. Swasey, '65	Mrs. Henry W. Swasey.
John Edwin Walker, Med. '84	Mrs. John E. Walker.
George Webster, '59	Mary L. Webster.
Frank J. Weed, '07	Mrs. Harriet A. Weed.
Franklin A. Wilson, '54	Caroline S. Wilson.
Earl Wood, '92	Mr. and Mrs. Charles H. Wood.
Malcolm S. Woodbury, '03	Mrs. Malcolm S. Woodbury.
Cyrus Woodman, '36	Mary Woodman.

TRUSTEES

KENNETH CHARLES MORTON SILLS, LL.D., President, *Brunswick.*
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Hon. WILLIAM TITCOMB COBB, LL.D., *Rockland.*
FRANKLIN CONANT PAYSON, LL.D., *Portland.*
Hon. CHARLES FLETCHER JOHNSON, LL.D., *Portland.*
FREDERICK HUNT APPLETON, LL.D., *Bangor.*
WILLIAM JOHN CURTIS, LL.D., *New York, N. Y.*
WILLIAM GERRISH BEALE, LL.D., *Chicago, Ill.*
Hon. CLARENCE HALE, LL.D., *Portland.*
Hon. FREDERICK ALTON POWERS, LL.D., *Houlton.*
HENRY HILL PIERCE, A.B., LL.B., *New York, N. Y.*

SAMUEL BENSON FURBISH, B.S., Treasurer, *Brunswick.*
Hon. BARRETT POTTER, A.M., Secretary, *Brunswick.*

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DANIEL ARTHUR ROBINSON, A.M., M.D., *Bangor.*
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Rev. CHARLES HERRICK CUTLER, D.D., *Waban, Mass.*
CHARLES CUTLER TORREY, Ph.D., D.D., *New Haven, Conn.*
GEORGE FOSTER CARY, A.B., *Portland.*
CHARLES TAYLOR HAWES, A.M., *Bangor.*
ALFRED EDGAR BURTON, C.E., Sc.D., *Carmel, Cal.*
GEORGE PATTEN DAVENPORT, A.M., *Bath.*
Hon. ADDISON EMERY HERRICK, A.M., *Bethel.*

HON. FREDERIC ALVAN FISHER, A.M., *Lowell, Mass.*
ERNEST BOYEN YOUNG, A.B., M.D., *Boston, Mass.*
EDGAR OAKES ACHORN, LL.D., *Boston, Mass.*
FREDERICK ODELL CONANT, A.M., *Portland.*
ALPHEUS SANFORD, A.B., *Boston, Mass.*
HENRY CROSBY EMERY, PH.D., LL.D., *Peking, China.*
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HON. HENRY BREWER QUINBY, LL.D., *Lakeport, N. H.*
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HON. GEORGE EMERSON BIRD, LL.D., *Yarmouthville.*
JOHN CLAIR MINOT, A.B., *Boston, Mass.*
HON. ANSEL LEFOREST LUMBERT, A.M., *Houlton.*
WILLIAM MORRELL EMERY, A.M., *Fall River, Mass.*
JOHN ELIPHAZ CHAPMAN, A.M., *Brunswick.*
PHILIP GREELY CLIFFORD, A.B., *Portland.*
HENRY SMITH CHAPMAN, A.B., *Boston, Mass.*
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CLINTON LEWIS BAXTER, A.B., *Portland.*
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EDWARD FARRINGTON ABBOTT, A.B., *Auburn.*

THOMAS HARRISON RILEY, A.B., SECRETARY, *Brunswick.*

Committees of the Boards

EXECUTIVE.—The President, and Messrs. Curtis, Payson, Morrill, and Hawes.

VISITING.—Messrs. Cole, Cobb, Walker, Lawrence, and W. M. Emery.

EXAMINING.—Messrs. Johnson, Pierce, Manson, Waterman, and Cary.

FINANCE.—Messrs. Stanwood, Powers, Conant, and Gibson.

HONORARY DEGREES.—The President of the Board of Overseers (*ex officio*), and Messrs. Curtis, Payson, Appleton, Mitchell, H. S. Chapman, and Thomas.

VACANCIES IN THE COLLEGE.—Messrs. Appleton, Hale, Quinby, and Berry.

ART INTERESTS.—Messrs. Hale and Cutler, with Professor Andrews from the Faculty.

GROUNDS AND BUILDINGS.—The Treasurer, with Professors Hutchins and Mitchell from the Faculty.

INFIRMARY.—The President and Mr. Dana, with the College Physician and Professors Hutchins and Cram from the Faculty.

OFFICERS OF INSTRUCTION AND GOVERNMENT

KENNETH CHARLES MORTON SILLS, LL.D., *President. Winkley Professor of the Latin Language and Literature.*
*85 Federal Street.

WILLIAM ALBION MOODY, Sc.D., *Wing Professor of Mathematics.* 60 Federal Street.

CHARLES CLIFFORD HUTCHINS, Sc.D., *Professor of Physics.* [On leave of absence, second semester.]
59 Federal Street.

FRANK NATHANIEL WHITTIER, A.M., M.D., *Professor of Hygiene and Physical Training, and College Physician.*
161 Maine Street

FRANK EDWARD WOODRUFF, A.M., *Joseph E. Merrill Professor of the Greek Language and Literature.* [On leave of absence, second semester.] 260 Maine Street.

WILMOT BROOKINGS MITCHELL, Litt.D., *Edward Little Professor of Rhetoric and Oratory.* 6 College Street.

ROSCOE JAMES HAM, A.M., *George Taylor Files Professor of Modern Languages.* 3 Bath Street.

GERALD GARDNER WILDER, A.B., *Librarian,*
2 Page Street.

CHARLES THEODORE BURNETT, Ph.D., *Professor of Psychology.* 232 Maine Street.

MARSHALL PERLEY CRAM, Ph.D., *Professor of Chemistry and Mineralogy, and Josiah Little Professor of Natural Science.* 83 Federal Street.

FREDERIC WILLIS BROWN, Ph.D., *Longfellow Professor of Modern Languages.* 69 Federal Street.

MANTON COPELAND, Ph.D., *Professor of Biology.*
88 Federal Street.

PAUL NIXON, A.M., *Dean. Professor of Latin.*
56 Federal Street.

*The residence is in Brunswick, except as otherwise stated.

WARREN BENJAMIN CATLIN, A.B., *Daniel B. Fayerweather Professor of Economics and Sociology.* [On leave of absence.]

WILLIAM HAWLEY DAVIS, A.M., *Professor of English and Public Speaking.* 4 Page Street.

ORREN CHALMER HORMELL, PH.D., *Professor of History and Government.* 15 Potter Street.

HERBERT CLIFFORD BELL, PH.D., *Thomas Brackett Reed Professor of History and Political Science.* [On leave of absence, first semester.] 7 Potter Street

ALFRED OTTO GROSS, PH.D., *Professor of Biology.* 11 Boody Street.

GEORGE ROY ELLIOTT, PH.D., *Henry Leland Chapman Professor of English Literature.* 254 Maine Street.

THOMAS CURTIS VAN CLEVE, PH.D., *Professor of History.* 80 Federal Street.

HENRY EDWIN ANDREWS, A.M., *Professor of Art, and Director of the Museum of Fine Arts.* 264 Maine Street.

DANIEL CALDWELL STANWOOD, A.M., *Professor of International Law.* 165 Maine Street.

AUSTIN HARBUTT MACCORMICK, A.M., *Alumni Secretary.* 174 Maine Street.

MORTIMER PHILLIPS MASON, PH.D., *Professor of Philosophy.* 156 Maine Street.

CHARLES HAROLD LIVINGSTON, PH.D., *Professor of Romance Languages.* 234 Maine Street.

DONALD BAXTER MACMILLAN, SC.D., *Professor of Anthropology.* [On leave of absence.]

——— ——— ———, *Frank Munsey Professor of History.*

EDWARD HAMES WASS, *Associate Professor of Music, and College Organist.* 7 Page Street

PHILIP WESTON MESERVE, A.M., *Assistant Professor of Chemistry.* 80 Federal Street.

NOEL CHARLTON LITTLE, A.M., *Assistant Professor of Physics.* [On leave of absence.]

GLENN RAYMOND JOHNSON, A.M., *Assistant Professor of Economics and Sociology.* 38 College Street.
THOMAS MEANS, A.M., *Assistant Professor of Latin and Greek.* 267 Maine Street.
EDWARD SANFORD HAMMOND, PH.D., *Assistant Professor of Mathematics.* 84 Federal Street.
MORGAN BICKNELL CUSHING, A.M., *Assistant Professor of Economics.* 3 Page Street.
JERE ABBOTT, B.S., *Instructor in Physics.* 80 Federal Street.
CARL CONVERSE COLBY, A.M., *Instructor in Romance Languages.* Longfellow Avenue.
ALBERT EDWARD SOUTHAM, B.S., *Instructor in Mathematics.* 6 Potter Street.
ROLAND HACKER COBB, A.B., *Instructor in Physical Training.*

Committees of the Faculty

ADMINISTRATIVE.—The President, *Chairman;* the Dean, Professors Mitchell, Hormell, and Gross.

ATHLETICS.—Professor Whittier, *Chairman;* Professors Bell and Davis, Mr. MacCormick, and Assistant Professor Means.

CATALOGUE.—Mr. Wilder, *Chairman;* Professor Andrews and Assistant Professor Johnson.

CURRICULUM.—Professor Elliott, *Chairman;* Professors Ham, Burnett, Copeland, and Van Cleve.

EXAMINING AND RECORDING.—The Dean, *Chairman;* Professors Moody, Mitchell, Brown, and Davis, and Assistant Professor Meserve.

LIBRARY.—Mr. Wilder, *Chairman;* Professors Bell, Mason, Livingston, and Mr. Abbott.

MAJOR EXAMINATIONS.—The President, *Chairman;* Professors Burnett, Copeland, Elliott, and Van Cleve.

MEDICAL SCHOLARSHIPS.—The President, *Chairman;* Professors Whittier, Cram, Copeland, and Gross, and Assistant Professor Meserve.

MUSIC.—Associate Professor Wass, *Chairman;* Professors Woodruff and Mason, and Mr. Abbott.

PREPARATORY SCHOOLS.—Mr. MacCormick, *Chairman;* Professors Hormell and Andrews, and Assistant Professor Means.

PUBLIC EXERCISES.—Professor Cram, *Chairman;* Professors Stanwood and Mason, and Associate Professor Wass.

RELIGIOUS ACTIVITIES.—Professor Woodruff, *Chairman;* Professors Copeland and Elliott, Mr. MacCormick, and Assistant Professor Hammond.

SCHEDULE.—Professor Ham, *Chairman;* Assistant Professor Hammond, and Mr. Abbott.

STUDENT AID.—The President, *Chairman;* the Dean, Professors Burnett, Cram, and Hormell.

UNDERGRADUATE ENGLISH.—Professor Livingston, *Chairman;* Professors Burnett, Brown, Bell, and Andrews.

Other Officers

SAMUEL BENSON FURBISH, B.S., *Treasurer.*
214 Maine Street.

ARAD THOMPSON BARROWS, B.S., *Superintendent of Grounds and Buildings.* 1 Maple Street.

JOHN COOLIDGE THALHEIMER, *Assistant to Treasurer.*
167 Maine Street.

HUGH McLELLAN LEWIS, B.C.E., *Assistant in the Library.*
11 Cleaveland Street.

EDITH JENNEY BOARDMAN, *Cataloguer.* 4 High Street.

EDITH ELLEN LYON, *Assistant in the Library.*
100 Pleasant Street.

KATHARINE LOUISE WILLIS, B.S., *Assistant in the Library.* 49 Cumberland Street.

ANNA ELIZABETH SMITH, *Curator of the Art Collections.* 50 Federal Street.

CLARA DOWNS HAYES, *Secretary.* 54 Harpswell Street.

JOHN JOSEPH MAGEE, *Athletic Trainer.* 10 Page Street.

Lecturers

EDWARD PAGE MITCHELL, Litt.D., *Annie Talbot Cole Lecturer.*

HUGH SEYMOUR WALPOLE.

College Preachers

Rev. CHARLES NATHANIEL ARBUCKLE, D.D., *Newton Centre, Mass.*

Rev. JOSEPH FORT NEWTON, Litt.D., D.D., *New York City.*

Rt. Rev. CHARLES LEWIS SLATTERY, D.D., *Bishop Coadjutor of Massachusetts.*

Rev. WILLARD LEAROYD SPERRY, A.M., *Dean, Harvard Divinity School.*

STUDENTS

ABBREVIATIONS:

A. H., Appleton Hall; H. H., William DeWitt Hyde Hall; M. H., Maine Hall; W. H., Winthrop Hall.

Candidates for the degree of A.B. have an A after their names; candidates for the degree of B.S. have an S; and students enrolled in the Medical Preparatory Course have an M.

SENIORS—Class of 1923

Name		Residence	Room
Allen, Laurence Came	A	*Sanford,*	24 H. H.
Barker, Louis Whitcomb	S	*Topsham,*	Topsham.
Bates, Raynham Townsend	S	*East Rochester, N. H.,*	Δ.K.E. House.
Bean, Charles Warren	S	*Freeport,*	31 H. H.
Bergenstrahle, Per Otto Gunnar	A	*Stockholm, Sweden,*	15 Cleaveland St.
Berman, David Victor	A	*Lewiston,*	28 W. H.
Bishop Harvey Powers	A	*Brunswick,*	7 M. H.
Bishop, Lloyd Willard	A	*Brunswick,*	Harvard Med. School.
Bisson, Philip Henry	A	*Barre, Vt.,*	K.Σ. House.
Black, James Albert	A	*Bangor,*	Z.Ψ. House.
Burgess, William Edwin	S	*Portland,*	Z.Ψ. House.
Butler, Glenn Vaughan	A	*Farmington,*	X.Ψ. Lodge.
Christie, Allen Quimby	A	*Riverpoint, R. I.,*	Δ.K.E. House.
Colburn, Stanley Wilson	S	*Augusta,*	B.Θ.Π. House.
Cousens, Theodore Wells	A	*Kennebunk,*	Φ.Δ.Ψ. House.
Crawford, Howard Egbert	S	*Malden, Mass.,*	Z.Ψ. House.
Dannis, Morris	A	*Milo,*	11 M. H.
Daviau, Leo Arthur	A	*Waterville,*	20 Cedar St.
Davis, George Thomas	A	*Portland,*	K.Σ. House.
Davis, Hubert Vincent	S	*New York, N. Y.,*	4 Page St.
Dunlaevy, James Bernard, Jr.	A	*New York, N. Y.,*	Θ.Δ.X. House.
Eames, Donald Jennings	A	*Bangor,*	Z.Ψ. House.
Fillmore, Ernest George	A	*Newington, Conn.,*	25 M. H.
Fitzmorris, Roy Michael	A	*Skowhegan,*	Δ.K.E. House.
Gerrard, Floyd Alexander	A	*Barre, Vt.,*	K.Σ. House.
Gross, Frederic Mason	S	*Orland,*	Ψ.Υ. House.
Hall, William Kelsey	A	*Mechanic Falls,*	Z.Ψ. House.
Hanscom, Robert Davis	A	*Bethel,*	7 A. H.
Healy, Harold Eugene	S	*Auburn,*	Φ.Δ.Ψ. House.
Hebb, Edwin Gordon	A	*Bridgton,*	Θ.Δ.X. House.
Hill, Francis Batchelder	S	*Augusta,*	7 W. H.
Hussey, Maurice Lowell	A	*Mars Hill,*	Z.Ψ. House.
Jacob, William Beale	A	*Amesbury, Mass.,*	23 H. H.
Kimball, Wilfred Montgomery	A	*New York, N. Y.,*	Ψ.Υ. House.
Kunkel, James Alton	S	*Utica, N. Y.,*	Φ.Δ.Ψ. House.
Latty, Elvin Remo	S	*Portland,*	Σ.N. House.

Name		Residence	Room
Lewis, Edward Williams	S	*Amherst, Mass.,*	B.Θ.Π. House.
Love, Robert Beleau	A	*Danforth,*	Yale Med. School.
Lyons, George Joseph	A	*Portland,*	K.Σ. House.
MacDonald, Frank Ebby	S	*Windham,*	15 M. H.
Mallett, Emery Longfellow	A	*Farmington,*	A.Δ.Φ. House.
Mason, Geoffrey Travers	A	*La Jolla, Cal.,*	Δ.K.E. House.
Miller, Norman Franklin	A	*Lewiston,*	A.Δ.Φ. House.
Morin, Maurice Albert	A	*Brunswick,*	46 Union St.
Morrell, Allen Everett	S	*Wayland, Mass,*	Σ.N. House.
Noah, George	S	*Melrose, Mass.,*	Δ.K.E. House.
Palmer, Stephen	S	*Newton, Mass.,*	A.Δ.Φ. House.
Parcher, Clifford Proctor	A	*Saco,*	Ψ.Υ. House.
Parsons, Willis Gilman	A	*Foxcroft,*	7 A. H.
Perkins, Earle Bryant	S	*South Portland,*	23 H. H.
Perkins, Elliott Payson	A	*Cornish,*	Θ.Δ.X. House.
Philbrick, Karl Russell	A	*Skowhegan,*	Δ.K.E. House.
Philbrook, Charles Sheldon	S	*Manchester, N. H.,*	X.Ψ. Lodge.
Putnam, Wallace Joseph	S	*Newburyport, Mass.,*	A.Δ.Φ. House.
Quinby, George Hunnewell	A	*Wellesley Hills, Mass.,*	Ψ.Υ. House.
Renier, John Ulmer	A	*Madison,*	Z.Ψ. House.
Richards, Stuart Forbes	S	*Reading, Mass.,*	Z.Ψ. House.
Ricker, Sargent Wood	A	*Castine,*	Ψ.Υ. House.
Ridlon, Elmer Sewall	S	*Gorham,*	K.Σ. House.
Ridlon, Magnus Fairfield	A	*Bangor,* Western Reserve Med. School.	
Sheesley, Jay Richard	S	*Johnstown, Pa.,*	B.Θ.Π. House.
Small, Clifford Osgood	A	*Mexico,*	Σ.N. House.
Small, Richard Irving	A	*Farmington,*	A.Δ.Φ. House.
Smith, David Saul	S	*Dorchester, Mass.,*	28 W. H.
Smith, Hollis Randall	S	*Natick, Mass.,* Boston Univ. Med. School.	
Smith, Joseph Isaac	A	*Brunswick,*	28 W. H.
Stackhouse, Scott Harold	A	*Davenport, Iowa,*	Δ.Υ. House.
Stanley, Walter Packard	S	*Winthrop,*	K.Σ. House.
Strout, Roger Stackpole	S	*Brunswick,*	6 Potter St.
Sullivan, John Francis	S	*Portland,*	Δ.Υ. House.
Sullivan, Thomas Francis	A	*Biddeford,*	10 M. H.
Thomas, Widgery	A	*Portland,*	Δ.K.E. House.
Tibbetts, Jonathan Cilley	S	*Alameda, Cal.,*	Φ.Δ.Ψ. House.
Tootell, Frederic Delmont	A	*Salem Depot,* N. H.,	Σ.N. House.
Turgeon, Frederick King	A	*Auburn,*	B.Θ.Π. House.
Varney, George Dean	A	*South Berwick,*	Ψ.Υ. House.
Walker, Fred Maynard	S	*East Brownfield,*	X.Ψ. Lodge.
Webb, Herbert Clark	A	*Bangor,*	Z.Ψ. House.
Westcott, Alfred Johnson	S	*Pawtucket, R. I.,*	Δ.K.E. House.
Wilder, Philip Sawyer	S	*Newton Centre, Mass.,*	A.Δ.Φ. House.
Willis, Richard Simms	S	*Worcester, Mass.,*	Δ.K.E. House.
Wing, Eugene Courtise	A	*Atlanta, Ga.,*	B.Θ.Π. House.

JUNIORS—Class of 1924

Name		Residence	Room
Aldred, Joseph Addison	S	*Methuen, Mass.,*	Σ.N. House.
Asdourian, Horian David	S	*Cumberland Center,*	20 McLellan St.
Beals, Ethan Alfred	A	*Lowell, Mass.,*	A.Δ.Φ. House.
Bishop, Francis Powers	A	*Brunswick,*	41 Cumberland St.
Blanchard, Ralph Ellery	A	*Portland,*	Θ.Δ.X. House.
Blatchford, Lawrence	A	*Portland,*	A.Δ.Φ. House.
Brisebois, Joseph Michael	S	*Kingston, N. H.,*	Θ.Δ.X. House.
Brooks, Philips	S	*Griffin, Ga.,*	19 H. H.
Burnell, Thornton Lewis Clough	S	*Westbrook,*	Z.Ψ. House.
Butler, Forest Clifford	S	*Bath,*	Σ.N. House.
Caughey, Philip Markham	A	*Waltham, Mass.,*	17 W. H.
Chamberlain, Glen David	A	*Fort Fairfield,*	Δ.K.E. House.
Churchill, Lindsey Crawford	A	*Winthrop, Mass.,*	K.Σ. House.
Coburn, Edward Harold	A	*Brunswick,*	River Road.
Cousins, Forrest Erwin	S	*Guilford,*	Ψ.Υ. House.
Davis, George Tobey	A	*Portland,*	Ψ.Υ. House.
Dennett, Guy Franklin	A	*Springvale,*	25 H. H.
Dow, Henry Kenneth	A	*Needham, Mass.,*	Z.Ψ. House.
Drake, George Spencer (1923)	S	*Bedford, Mass.,*	A.Δ.Φ. House.
Dudgeon, Stuart Richmond (1923)	S	*Fairhaven, Mass.,*	Δ.Υ. House.
Dunham, Carl Ernest	S	*Portland,*	9 W. H.
Ferguson, Homer Leslie	S	*Rumford,*	Δ.K.E. House.
Fowler, Theodore Lefavour	S	*Bangor,*	B.Θ.Π. House.
Gibbons, Albert Edward	S	*Reading, Mass.,*	14 H. H.
Gilpatrick, Granville Shackford	A	*Old Orchard,*	Δ.Υ. House.
Gonya, Sylvio Theodore	S	*Rumford,*	Θ.Δ.X. House.
Gorham, Francis Wilbur	A	*Round Pond,*	Σ.N. House.
Gowen, Cecil Hamilton	S	*Sanford,*	Δ.K.E. House.
Gray, Glenn Wesley	A	*New Vineyard,*	29 A. H.
Grenfell, Elmer Warren	S	*Fall River, Mass.,*	6 M. H.
Hamilton, Frederick Rice	A	*South Portland,*	K.Σ. House.
Hardy, Malcolm Elwin	A	*Phillips,*	B.Θ.Π. House.
Hight, Arthur Mellen Josiah	A	*Athens,*	K.Σ. House.
Hill, George Edwin	A	*Collinsville, Conn.,*	32 A. H.
Ingraham, Horace, Jr.	A	*Augusta,*	10 H. H.
Jewett, Langdon Arthur	S	*Skowhegan,*	Z.Ψ. House.
Johnson, John Henry	A	*South Portland,*	Δ.Υ. House.
Johnson, Rupert Gordon	S	*Brownfield,*	X.Ψ. Lodge.
Johnston, Reginald Fulton	A	*Brunswick,*	River Road.
Keaney, Harry Maurice	A	*Westboro, Mass.,*	12 Cleaveland St.
Keniston, James Mortimer	S	*Portland,*	B.Θ.Π. House.
Kettell, Albert Bernhard	A	*Hiram,*	26 W. H.
Kirkpatrick, Robert John, Jr.	S	*Portsmouth, N. H.,*	14 H. H.

Name		Residence	Room
Larrabee, Charles William	S	*Portland,*	Ψ.Υ. House.
Lavigne, Robert James	S	*Saco,*	25 H. H.
Lee, Richard Henry	A	*Foxcroft,*	24 A. H.
Litchfield, Earle Vincent	S	*Freeport,*	Δ.Υ House.
Littlefield, William Dean	S	*Berwick,*	17 Cleaveland St.
Lovell, Harvey Bulfinch	A	*Waldoboro,*	Σ.N. House.
McMennamin, George Bernard	A	*Limestone,*	Β.Θ.Π. House.
Manson, Willis Chessman	A	*Lovell,*	Χ.Ψ. Lodge.
Mason, William Clark	A	*Keene, N. H.,*	Δ.Κ.Ε. House.
Meacham, Ralph Albert	S	*Dalton, Mass.,*	Ψ.Υ. House.
Means, Edgar Lincoln	A	*Omaha, Neb.,*	9 H. H.
Miguel, Arthur Joseph de Souza	A	*Manchester, Mass.,*	Ψ.Υ. House.
Morley, John	S	*Manchester, Mass.,*	Σ.N. House.
Morrell, Malcolm Elmer	S	*Wayland, Mass.,*	Σ.N. House.
Mushroe, Harry Lea	A	*Princeton,*	30 H. H.
Needelman, David Daniel	S	*Portland,*	17 Cleaveland St.
Pettengill, Theodore	A	*Island Falls,*	Δ.Υ. House.
Phillips, Robert Titus	S	*Jamaica Plain, Mass.,*	Κ.Σ. House.
Pike, Frank Avery	A	*Lubec,*	Ψ.Υ. House.
Plaisted, Frank Hughey	S	*Buhl, Idaho,*	Δ.Κ.Ε. House.
Poore, Walter Willis (1923)	A	*East Hiram,*	Δ.Δ.Ψ. House.
Porter, Herman John	S	*Skowhegan,*	Ζ.Ψ. House.
Ranney, Moses Scott	A	*Portage,*	Σ.N. House.
Robertson, Donald James	A	*Caribou,*	Δ.Υ. House.
Rouillard, Clarence Dana	A	*Topsham,*	24 A. H.
Rowe, George William	A	*Bangor,*	Κ.Σ. House.
Saunders, Raymond Justin	A	*South Waterford,*	Χ.Ψ. Lodge.
Schwind, Philip Morris (1923)	S	*Rumford,*	21 M. H.
Simon, Harry Alexander	A	*Salem, Mass.,*	11 M. H.
Smith, Perley Dennison, Jr.	A	*Methuen, Mass.,*	Ζ.Ψ. House.
Springer, Arthur Lorraine	A	*Skowhegan,*	Ζ.Ψ. House.
Stiles, David Addison	S	*Augusta,*	Ζ.Ψ. House.
Stone, Alfred Theodore	S	*Sanford,*	14 W. H.
Stone, Walter Guy	A	*Bangor,*	47 Harpswell St.
Stonemetz, Harold Turner (1923)	A	*West Newton, Mass.,*	Θ.Δ.Χ. House.
Thalheimer, Harold Emerson	A	*Brunswick,*	Δ.Υ. House.
Tileston, Frederic Mitchell	S	*Dorchester, Mass.,*	7 W. H.
Towle, Lawrence William	A	*Saco,*	24 H. H.
Upton, Paul Hewes	S	*Lynnfield, Mass.,*	Β.Θ.Π. House.
Watson, John	A	*Jamaica Plain, Mass.,*	9 M. H.
Wentworth, Sydney Dewey	A	*Albion,*	Χ.Ψ. Lodge.
Weymouth, Waldo Guy	A	*Limestone,*	Β.Θ.Π. House.
Whalen, Raymond Reginald	S	*Bath,*	Α.Δ.Φ. House.
White, Blair Coburn	A	*Bangor,*	5 A. H.
Whiting, Dana	S	*South Sudbury, Mass.,*	Σ.N. House.
Woodruff, Luman Albion	M	*Ellsworth,*	Φ.Δ.Ψ. House.

Name		Residence	Room
Worsnop, Harold Raymond	S	*Brunswick,*	K.Σ. House.
Young, Douglas Winthrop	A	*New London, Conn.,*	A.Δ.Φ. House.

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SOPHOMORES—Class of 1925

Name		Residence	Room
Adams, Clayton Comfort	S	*Cambridge, Mass.,*	B.Θ.Π. House.
Barker, Ellsworth Edward	A	*New Vineyard,*	31 A. H.
Bishop, Malcolm Stanley	A	*Portland,*	Θ.Δ.X. House.
Blake, Ernest Lester	S	*Portland,*	Θ.Δ.X. House.
Borneman, Joseph Ide	A	*Philadelphia, Pa.,*	32 H. H.
Bosworth, Frederick Lyman	S	*Medford Hillside, Mass.,*	3 W. H.
Bowker, Everett Murray, Jr.,	S	*Brookline, Mass.,*	Δ.K.E. House
Bramson, Udell (1923)	A	*Portland,*	23 W. H.
Brown, Walter Cole	A	*South Portland,*	5 M. H.
Browne, Frederick Webster	A	*Georgetown, Mass.,*	23 A. H.
Burnard, Edwin Capen	S	*Dexter,*	31 M. H.
Burnett, Robert St. Dennis	S	*Plymouth, Mass.,*	Θ.Δ.X. House.
Butler, Roland Elmer	S	*Manchester, Mass.,*	B.Θ.Π. House.
Charles, Wellington	A	*Fryeburg,*	X.Ψ. Lodge.
Clark, Huber Aaron	A	*Meriden, Conn.,*	29 A. H.
Clark, Pierce Usher (1923)	S	*Plainville, Conn.,*	A.Δ.Φ. House.
Clow, Hollis Emerton	A	*Haverhill, Mass.,*	Φ.Δ.Ψ. House.
Cockburn, Lawrence Stuart	S	*Skowhegan,*	12 H. H.
Crandall, Albert Farnsworth	A	*Providence, R. I.,*	Φ.Δ.Ψ House.
Cronin, John William	A	*Lewiston,*	Φ.Δ.Ψ House.
Cummings, Arthur Donald	A	*Portland,*	Φ.Δ.Ψ. House.
Cummings, Charles Francis	A	*Norway,*	29 M. H.
Curtis, Raymond Dennison (1924)	S	*Freeport,*	22 H. H.
Cushman, Harold Bills	A	*Portland,*	8 W. H.
Daggett, Asa Philbrook	S	*Island Falls,*	Δ.Υ. House.
Daggett, Athern Park	A	*Springfield, Mo.,*	27 M. H.
Davis, Philip Samuel	A	*Springvale,*	9 W. H.
Dean, James Brown	S	*Cheshire, Mass.,*	Σ.N. House.
Deering, Noel Webster	A	*East Waterboro,*	Φ.Δ.Ψ. House.
Drummond, Charles Hall	A	*Portland,*	Δ.K.E. House.
Eastman, Harold Francis	A	*Fryeburg,*	Θ.Δ.X. House.
Eastman, Harry Kimball	S	*Fryeburg,*	X.Ψ. Lodge.
Eldridge, Talbot Hall	A	*Amherst, Mass.,*	Σ.N. House.
Elliott, Gilbert Molleson, Jr.,	S	*Brunswick,*	152 Maine St.
Elliott, Harrison Ware	A	*Portland,*	Θ.Δ.X. House.
Ervin, Jerome Richardson (1924)	S	*Houlton,*	11 H. H.
Fardy, Russell Walley	S	*Auburn,*	12 M. H.
Files, Rollin Earle (1924)	S	*Gorham,*	5 M. H.
Fish, Chauncey Lauriston	S	*Freeport,*	Δ.Υ. House.
Fish, Harold Somers	A	*Waterville,*	31 H. H.

Name		Residence	Room
Fletcher, Edward Garland	A	*Portland,*	11 A. H.
Foster, Robert John	S	*Manchester, Mass.,*	B.Θ.Π House.
French, Earle Kenneth (1923)	S	*West Bath,*	Σ.N. House.
Frizzell, Laurence David	S	*Portland,*	Δ.Υ. House.
Garland, Joseph Daniel	S	*Carmel*	B.Θ.Π. House.
Greenberg, Gilbert Charles	A	*Gary, Ind.,*	K.Σ. House
Gregory, Philip Henry	S	*Beverly, Mass.,*	47 Harpswell St.
Gulliver, William Henry, Jr.	A	*Portland,*	27 H. H.
Gutman, Walter Knowlton	S	*New York, N. Y.,*	4 H. H.
Hall, Edward Hamilton	S	*Camden,*	21 H. H.
Hanlon, Francis Woodward	A	*Ridlonville,*	3 H. H.
Hayes, Walter Downs	S	*Brunswick,*	54 Harpswell St.
Hepworth, Archibald Launcelot	A	*Derry, N. H.,*	15 M. H.
Hersom, Lawrence Walter	M	*Blaine,*	B.Θ.Π. House.
Hildreth, Charles Lawrence	A	*Gardiner,*	16 H. H.
Hildreth, Horace Augustine	A	*Gardiner,*	16 H. H.
Hodgman, Crosby Gilman	S	*Bangor,*	8 H. H.
Hood, Philip Milton	A	*Beverly, Mass.,*	2 H. H.
Horsman, Lindsay DeWitt	S	*Princeton,*	31 M. H.
Howard, Conrad Cote	S	*Rockland,*	15 W. H.
Howes, Samuel Allan	A	*Portland,*	29 H. H.
Hunt, Emerson Wilson (1923)	S	*Newtonville, Mass.,*	A.Δ.Φ. House.
James, Morrison Cutler (1924)	A	*Melrose, Mass.,*	B.Θ.Π. House.
Jardine, Irvine Wendell (1924)	A	*Fort Fairfield,*	Σ.N. House.
Jewett, Harold Vernon	A	*Calais,*	26 M. H.
Jones, Richard Philip	S	*Springfield,*	Δ.K.E. House.
Joy, Ernest Harriman	S	*Portland,*	Z.Ψ. House.
Kimball, George Myron (1924)	A	*Center Lovell,*	X.Ψ. Lodge.
King, Delmar Harding	S	*Steuben,*	5 Potter St.
Kroll, Howard Edward	S	*Northampton, Mass.,*	Δ.Υ. House.
LaCasce, Raymond Elmore	S	*Skowhegan,*	Z.Ψ. House.
Land, Thornton Codington	S	*Yonkers, N. Y.,*	18 H. H.
Lane, Roy Hale	S	*Rockport, Mass.,*	5 M. H.
Leighton, Henry Leland Chapman	A	*Augusta,*	10 W. H.
Leighton, Lawrence Brock	A	*Portland,*	22 A. H.
Lord, Phillips Haynes	S	*Meriden, Conn.,*	9 H. H.
McIntire, Glenn Ronello	S	*Norway,*	29 M. H.
MacKinnon, Donald Wallace	A	*Topsham,*	22 A. H.
McPartland, Francis Joseph	S	*New Haven, Conn.,*	Θ.Δ.X. House.
Margesson, John Leavitt (1924)	A	*Caribou,*	14 W. H.
Mason, Archie Church	A	*Amherst, N. H.,*	K.Σ. House.
Miller, George Nathan	S	*Portland,*	Θ.Δ.X. House.
Miller, Theodore Seymore	S	*Henniker, N. H.,*	27 M. H.
Mitchell, Byron Lewis	A	*Biddeford,*	Δ.Υ. House.
Moore, Walter DeCoster, Jr. (1924)	A	*Portland,*	5 H. H.
Nason, Clyde Ellsworth	S	*North Waterford,*	Θ.Δ.X. House.

Name		Residence	Room
Needham, Allen Knight	A	*Manchester, Mass.,*	Ψ.Υ. House.
Nelson, Carl Victor	S	*Stamford, Conn.,*	6 H. H.
Nevins, Norman Noyes	S	*Freeport,*	X.Ψ. Lodge.
Nichols, Barrett Campbell	A	*Bath,*	21 H. H.
O'Brien, Philip Michael	A	*Hallowell,*	28 M. H.
Odiorne, Joseph Milton	S	*Jefferson,*	14 A. H.
Owsley, Dawson William	S	*Pataskala, Ohio,*	Δ.Υ. House.
Peary, Robert Edwin	S	*South Harpswell,*	Δ.K.E. House.
Perkins, Frederick Powers	S	*Portland,*	27 H. H.
Philbrick, William	S	*Skowhegan,*	12 H. H.
Phillips, Paul Lange	A	*Brooklyn, N. Y.,*	16 M. H.
Phillips, Richard Betts (1924)	S	*Jamaica Plain, Mass.,*	K.Σ. House.
Pike, Alger Wayland	S	*Lubec,*	83 Federal St.
Pike, Radcliffe Barnes	A	*Lubec,*	83 Federal St.
Powers, Kenneth Glenwood	A	*Caribou,*	A.Δ.Φ. House
Pushee, John Walton	S	*Winchester, Mass.,*	Δ.Υ. House.
Reagan, William Arthur	S	*Auburn,*	9 M. H.
Richards, Hawthorne Howe	A	*Reading, Mass.,*	Z.Ψ. House.
Roberts, Carl Emerson	S	*Freeport,*	X.Ψ. Lodge.
Robinson, Allan Preble (1924)	S	*Bingham,*	30 H. H.
Robinson, Colby Walter (1923)	S	*Bingham,*	22 H. H.
Rogers, William Orville (1923)	S	*Bath,*	269 Maine St.
Roth, John Herman, Jr.	A	*Peoria, Ill.,*	8 Potter St.
Savage, Brooks Elliott (1924)	S	*Skowhegan,*	Δ.K.E. House.
Shea, James William	S	*Bar Harbor,*	19 M. H.
Sherman, William Edgar	S	*Bar Harbor,*	21 M. H.
Sibley, Paul	S	*Worcester, Mass.,*	Ψ.Υ. House.
Small, Asa Martin	A	*Kingfield,*	30 M. H.
Small, Joseph Thomas (1924)	S	*Bath,*	26 H. H.
Smith, Alden Grover	A	*Oak Park, Ill.,*	9 M. H.
Smith, Harry Francis	A	*New Vineyard,*	31 A. H.
Smythe, Robert Frederick	S	*Benton Harbor, Mich.,*	B.Θ.Π. House.
Southwick, Laurence Fairway	S	*Reading, Mass.,*	32 H. H.
Spear, Avery Marion	A	*Livermore Falls,*	17 W. H.
Stalford, John Blythe	A	*Bar Harbor,*	21 M. H.
Stringer, Charles Russell	A	*Chicago, Ill.,*	Ψ.Υ. House.
Sullivan, Raymond Francis James	M	*Lowell, Mass.,*	17 A. H.
Tolman, Albert Walter, Jr.	A	*Portland,*	29 H. H.
Towne, Elwin Francis	S	*East Parsonfield,*	X.Ψ. Lodge.
Townsend, Newell Colby	S	*Brookline, Mass.,*	Δ.K.E. House.
Tucker, Frank Latham	A	*Portland,*	Ψ.Υ. House.
Walch, John Weston	S	*Brunswick,*	28 Bowker St.
Walton, Donald Cameron	S	*Turner,*	Θ.Δ.X. House.
Webster, Robert Seymour	S	*Melrose, Mass.,*	B.Θ.Π. House.
Weymouth, Clinton George (1924)	A	*Freeman,*	Σ.N. House.

Name		Residence	Room
Whitcomb, John	A	*Ellsworth,*	28 M. H.
White, Cecil Robert	S	*Hulls Cove,*	Σ.N. House.
Whitney, Walter Reginald (1923)	S	*Bangor,*	K.Σ. House.
Wilkins, Ernest Pownal	A	*Hallowell,*	26 A. H.
Will, Donald Harvey	A	*Phillips,*	26 A. H.
Withey, Newell Emerson	A	*New York, N. Y.,*	13 H. H.
Wood, Nathan	A	*Portland,*	ΨΥ. House.
York, Harold Edward	S	*Oakland,*	30 M. H.

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FRESHMEN—Class of 1926

Name		Residence	Room
Abrahamson, Albert	A	*Portland,*	18 W. H.
Andrews, Alfred Carleton	A	*Lewiston,*	13 W. H.
Andrews, Wolcott Erskine	A	*Wiscasset,*	28 H. H.
Aspinwall, John Abel	A	*Pittsburgh, Pa.,*	5 W. H.
Atwood, Kenneth Flye	S	*South Portland,*	16 W. H.
Austin, Gerard Leonard	S	*Bar Harbor,*	19 M. H.
Barakat, George Massaud	S	*Bangor,*	6 M. H.
Barker, Perry Tilley	S	*Burlington,*	30 A. H.
Beaumont, Edmund Wallace, Jr.	A	*Lewiston,*	29 W. H.
Berry, Charles Edward	A	*Gardiner,*	10 W. H.
Berry, Francis	S	*Denmark,*	15 A. H.
Bigelow, Julian Stewart	A	*Portland,*	2 M. H.
Bixler, James Wilson, Jr.	S	*Exeter, N. H.,*	1 H. H.
Blackmer, Stanley (1925)	S	*South Sudbury, Mass.,*	30 A. H.
Blackwell, Burton Woodman	A	*Auburn,*	8 Harpswell Pl.
Boody, Robert Hemenway	S	*Hyannis, Mass.,*	13 H. H.
Bradeen, Charles Shaw	A	*Essex, Conn.,*	1 W. H.
Bradley, Charles Arthur	S	*Newark, N. J.,*	K.Σ. House.
Bray, Harry	S	*New Rochelle, N. Y.,*	12 Cleaveland St.
Brock, Robert Hawes	S	*Brookline, Mass.,*	17 M. H.
Brown, George Lenwood	S	*Oakland,*	30 A. H.
Bucknam, Gordon	A	*Wellesley, Mass.,*	26 H. H.
Buker, Errol Leon	S	*Skowhegan,*	8 Potter St.
Campbell, Angus Kenneth (1925)	A	*Providence, R. I.,*	8 H. H.
Carll, Earle Clinton	S	*Waterboro,*	25 W. H.
Carsley, Leonard Albion	S	*Harrison,*	15 A. H.
Chaffey, Harold Leland	S	*Eastport,*	22 W. H.
Chute, Howard Morse	A	*Dedham, Mass.,*	4 W. H.
Claff, Leslie Alden	A	*Randolph, Mass.,*	6 Potter St.
Clark, Theodore Dodge	A	*Sanford,*	14 M. H.
Cloutier, Thomas Arthur	A	*Sanford,*	13 M. H.
Cobb, Albert Spear (1925)	S	*Portland,*	12 M. H.
Cobb, Nathan Allen	A	*Portland,*	10 A. H.

Name		Residence	Room
Coburn, Leavitt Oliver	A	*Lewiston,*	27 A. H.
Collett, Ray Eugene (1925)	S	*Brewer,*	Θ.Δ.X. House.
Cook, Earl Freeman	A	*York Village,*	6 W. H.
Copp, Kenneth Russell	A	*Skowhegan,*	
Crockett, George Edward	S	*North Bridgton,*	20 W. H.
Crockett, Lloyd Frank	A	*Pulpit Harbor,*	27 W. H.
Cutter, Charles Nelson	A	*Newton Highlands, Mass.,*	21 A. H.
Davis, Charles Parsons	S	*Bangor,*	5 A. H.
Davis, Milton Ben	A	*South Berwick,*	29 W. H.
Day, Ashley Temple	S	*Freeport,*	1 Cleaveland St.
Denaco, Richard Parker	S	*Bangor,*	28 A. H.
Dow, Edward French (1925)	S	*Portland,*	5 H. H.
Dunham, Frederick Albert	S	*Rumford,*	3 H. H.
Dyer, Walter Paton	S	*North Haven,*	27 W. H.
Dunphy, Elroy Boomer	S	*Freeport,*	1 Cleaveland St.
Eggleston, Arthur Richard	S	*Guilford,*	30 W. H.
Ewing, Bertram Thayer	S	*Newtonville, Mass.,*	17 M. H.
Fanning, Edmund Joseph	A	*Gloucester, Mass.,*	2 A. H.
Fickett, Lewis Perley	A	*Naples,*	18 A. H.
Fischer, Robert H.	S	*Pittsfield, N. H.,*	Φ.Δ.Ψ. House.
Fisher, William Weston	S	*Middletown, Conn.,*	6 A. H.
Fitz, Leo Leslie	S	*East Corinth,*	54 Harpswell St.
Fowles, Lloyd Wright	A	*Oakland,*	25 M. H.
Fox, Edward Eben	A	*Portland,*	10 M. H.
Gay, Marshall Gordon	S	*Lawrence, Mass.,*	16 M. H.
Genthner, Gordon Campbell	S	*Newton Centre, Mass.,*	20 M. H.
Gerow, John Wallace	A	*North Berwick,*	234 Maine St.
Goldsborough, Edmund Lee, Jr.	S	*Shepherdstown, W. Va.,*	5 W. H.
Goodspeed, Ralph F.	S	*Wilton,*	58 Harpswell St.
Goold, Gilbert	S	*Portland,*	20 A. H.
Gray, Eldon Adelbert	S	*Augusta,*	15 H. H.
Griffin, Charles	S	*Dorchester, Mass.,*	8 Potter St.
Gulliver, Arthur Wadleigh	S	*Portland,*	20 A. H.
Gutterman, Irwin Strauss	S	*Boston, Mass.,*	3 H. H.
Hall, Stanley Raymond	S	*Portland,*	12 W. H.
Herzog, Louis McComb	A	*New York, N. Y.,*	11 Jordan Ave.
Hamilton, Clarence Franklin	S	*South Portland,*	16 A. H.
Harkness, Robert	S	*Salt Lake City, Utah,*	8 M. H.
Harriman, Paul Porter	S	*Union,*	8 Harpswell Pl.
Hayes, Lester Davies	S	*Auburn,*	13 W. H.
Helmer, George Jacob, Jr.	S	*Nyack, N. Y.,*	1 W. H.
Hersey, Carl Kenneth	S	*Portland,*	12 W. H.
Hertz, Clarence Edward	S	*Stamford, Conn.,*	6 H. H.
Higgins, Joseph Warren, Jr.	A	*Brunswick,*	178 Maine St.
Hohbein, Earl Wilbur	S	*Collinsville, Conn.,*	32 A. H.
Holway, William Crocker	S	*Augusta,*	25 W. H.
Hovey, Leland Webb	S	*Houlton,*	14 McLellan St.
Ingraham, Oliver Prescott	S	*Rockport,*	32 M. H.

Name		Residence	Room
Ives, Lyman Brewster	S	*Danbury, Conn.,*	7 H. H.
Johnson, Harold Rogers (1925)	S	*Portland,*	8 W. H.
Jensen, Henry August	S	*Gorham,*	8 Potter St.
Johnson, Henry Lincoln, Jr.	S	*Washington, D. C.,*	24 W. H.
Johnson, Irving Rydell	A	*Portsmouth, N. H.,*	17 Cleaveland St.
Jones, Henry Augustus	S	*Paris, Ill.,*	11 H. H.
Jones, James N.	S	*Arlington, Mass.,*	19 H. H.
Kaler, Otis Thompson	S	*South Portland,*	13 A. H.
Keegan, Charles Hazlewood	A	*Lewiston,*	31 W. H.
Kolodny, Joseph	A	*Boston, Mass.,*	
Lagro, Guy Henry	S	*Enosburg Falls, Vt.,*	47 Harpswell St.
Laing, Robert Thompson	A	*Dixonville, Pa.,*	7 M. H.
Lamprey, John Alfred	S	*Lawrence, Mass.,*	3 Federal St.
Littlefield, Harold Grant	S	*Wells,*	3 M. H.
Littlefield, Roger Horace	S	*Dorchester, Mass.,*	12 A. H.
Low, Daniel Story	A	*Brookline Mass.,*	
Loud, John Francis	S	*Brookline, Mass.,*	10 H. H.
McClosky, Edmund Myer	A	*Kingston, Mass.,*	11 Jordan Ave.
MacCready, Walter Cyrus (1925)	S	*Bangor,*	Δ.K.E. House.
McGary, Floyd Chester (1925)	S	*Houlton,*	Σ.N. House.
McLaughlin, David Sheridan	S	*Holbrook, Mass.,*	8 Potter St.
MacLean, Kenneth Ross	S	*Tacoma, Wash.,*	21 A. H.
MacLeod, Thomas William	S	*South Portland,*	16 W. H.
Macomber, Frederick Hatch (1925)	S	*Bangor,*	Σ.N. House.
Markson, Theodore Adrian	S	*Portland,*	15 Cleaveland St.
Marshall, John Geiger	S	*Boston, Mass.,*	3 W. H.
Mason, Donald Kimball (1925)	S	*South Paris,*	A.Δ.Φ. House.
Mathewson, Allen Hunt	S	*Vineyard Haven, Mass.,*	19 W. H.
Miller, August Brownell	S	*Bristol, R. I.,*	6 W. H.
Mitchell, Horace, Jr.	S	*Kittery,*	17 Cleaveland St.
Nealley, Edward Bowdoin	A	*Bangor,*	20 M. H.
Nelson, Carlton Low	A	*Beverly, Mass.,*	18 M. H.
Nutter, Hazen Edward	A	*Bangor,*	28 A. H.
Oliver, James Howland	S	*South Portland,*	16 A. H.
Packard, Kenneth Gilchrist	S	*Boston, Mass.,*	21 W. H.
Palmer, James Harold	S	*Wellesley Hills, Mass.,*	11 W. H.
Palmer, Philip Motley	A	*Bethlehem, Pa.,*	24 M. H.
Parker, Malcolm Sleeper	S	*Sherman Mills,*	15 W. H.
Paul, Brainard Carlisle	S	*Rockport,*	1 Cleaveland St.
Payson, Henry Lowell	S	*Rockport,*	1 Cleaveland St.
Pearson, Karl Maurice	A	*Salem, Mass.,*	4 Cleaveland St.
Pennell, Elliott Harmon	S	*Brunswick,*	216 Maine St.
Pennell, Everett Seymour	S	*Brunswick,*	216 Maine St.
Pitman, Robert Williams	S	*Winthrop,*	58 Harpswell St.

Name		Residence	Room
Plummer, Earl Merrill	S	*South Portland,*	13 A. H.
Pond, Kenneth Hurlburt	A	*Raymond, N. H.,*	17 H. H.
Preble, Howard Burnham (1925)	S	*Dorchester, Mass.,*	ΔΥ. House.
Priest, George Temple	S	*Boston, Mass.,*	1 H. H.
Rablin, Richard Loring	A	*Milton, Mass.,*	8 Potter St.
Rand, Harold Tinkham	A	*Salem, Mass.,*	
Raymond, Arthur Norman	S	*North Jay,*	14 M. H.
Read, Lawrence Mitchell	A	*Worcester, Mass.,*	21 W. H.
Reed, George Putnam, Jr.	A	*Portland,*	8 M. H.
Robinson, George Stanley, Jr.	A	*Lewiston,*	32 W. H.
Robinson, Harry	S	*Portland,*	18 W. H.
Robinson, James Macomber	A	*Essex Fells, N. J.,*	19 A. H.
Schock, Frederick Forest, Jr.	S	*Spring Lake, N. J.,*	4 M. H.
Sewall, Edgar Knight	A	*Wiscasset,*	4 A. H.
Shurtleff, Laurence Francis	A	*Randolph, Mass.,*	32 M. H.
Sibley, Wayne	A	*Worcester, Mass.,*	26 H. H.
Small, Alan Fraser	A	*Worcester, Mass.,*	9 A. H.
Smith, Paul Ashton	S	*Bangor,*	17 H. H.
Smith, Theodore	A	*Marblehead, Mass.,*	4 A. H.
Snow, Hugh Bain	S	*Rockland,*	22 M. H.
Spangler, Conrad	A	*St. John, N. B.,*	ΦΔΨ. House.
Spear, George Otis	S	*South Portland,*	31 W. H.
Spear, Gilbert	S	*Pittsfield,*	4 W H.
Spinney, Leon Leslie	S	*North Berwick,*	AΔΦ. House.
Stark, George Mercer	S	*Brookline, Mass.,*	1 M. H.
Starrett, Jasper Ellis	S	*Bangor,*	2 H. H.
Steele, Sherwood Hall	S	*Worcester, Mass.,*	1 A. H.
Stinson, Thatcher Milford	A	*Denver, Colo.,*	8 Potter St.
Stoddard, Edward Russell	A	*Eastport,*	22 W. H.
Strout, Alfred Meserve	S	*Thomaston,*	22 M. H.
Stubbs, Joseph Harold	A	*Portland,*	18 A. H.
Tarbell, John Weatherbee	S	*Bangor,*	1 A. H.
Taylor, Herbert Alton	S	*Freeport,*	1 Cleaveland St.
Tevriz, Edward Herant	A	*Brookline, Mass.,*	19 A. H.
Thiel, Albert John	S	*Canton, Mass.,*	28 H. H.
Thomas, George Elmer	A	*Rumford,*	26 W. H.
Thomas, Joseph Smith	S	*Quincy, Mass.,*	19 W. H.
Thompson, James Edward	S	*Brookline, Mass.,*	1 M. H.
Thompson, Porter	S	*Portland,*	6 A. H.
True, Leroy Howard	S	*Freeport,*	14 A. H.
True, Lloyd Moxley	S	*Freeport,*	15 M. H.
Tuttle, Murray Warburton	S	*Andover, Mass.,*	26 M. H.
Vose, Emlyn Stone	S	*Boston, Mass.,*	8 Potter St.
Wait, Edward Riggs, Jr. (1925)	S	*Winchester, Mass.,*	
Warren, Donald Blake	A	*Hampton, N. H.,*	18 M. H.
Watson, Jerome Levitt	S	*St. Petersburg, Fla.,*	9 A. H.
Wentworth, Ralph Douglas	S	*North Bridgton,*	20 W. H.
White, John Stuart	S	*Taunton, Mass.,*	2 A. H.

Name		Residence	Room
Whiting, Dana (1924)	S	*South Sudbury, Mass.,*	Σ.N. House.
Widen, William	S	*Danvers, Mass.,*	11 W. H.
Wies, Edward	S	*Malden, Mass.,*	15 Cleaveland St.
Wignot, Richard Gordon	A	*Dover, N. H.,*	10 M. H.
Williams, Samuel Hemenway (1925)	S	*Everett, Mass.,*	B.Θ.Π. House.
Williams, Victor Francis	A	*Guilford,*	30 W. H.
Wilson, Donald Malcolm	A	*Sanford,*	13 M. H.
Wilson, Oramandal Smith	S	*Orr's Island,*	12 Bank St.
Winter, Emil Everett	S	*Kingfield,*	27 A. H.
Wood, George Everett	S	*Naugatuck, Conn.,*	12 A. H.
York, Russell Harding (1925)	A	*Portland,*	Ψ.Υ. House.
Young, Harlow Creighton	S	*Hartland,*	20 H. H.
Young, Harold Earl	S	*Hartland,*	20 H. H.

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SPECIAL STUDENTS—Second Year

Name	Residence	Room
Coffin, Frank Leslie	*Brunswick,*	18 College St.
Fasso, Thomas Nicholas	*New Rochelle, N. Y.,*	25 A. H.
Graffam, Roy Stanley	*Woolwich,*	Woolwich.
Marshall, Hugh McCulloch	*East Walpole, Mass.,*	27 M. H.

SPECIAL STUDENTS—First Year

Name	Residence	Room
Burbank, Benjamin Bray	*Brunswick,*	319 Maine St.
Harthorn, John Wilson	*Bangor,*	11 A. H.
Rose, Caleb Cecil	*Flower's Cove, Newfoundland,*	B.Θ.Π. House.
Tracy, Hilman Blanchard	*Portland,*	2 M. H.

Students Enrolled in 1921-1922 after the Catalogue was Issued

SENIOR—Class of 1922

Name		Residence	Room
Gray, Julian Eliot	A	*Lubec,*	Ψ.Υ. House.

JUNIORS—Class of 1923

Name		Residence	Room
Colburn, Stanley Wilson	S	*Augusta,*	B.Θ.Π. House.
Lyons, George Joseph	A	*Portland,*	K.Σ. House.
Littlefield, William Dean	S	*Berwick,*	30 A. H.
Saunders, Paul Charles	S	*New York, N. Y.,*	Hotel Eagle.
Stanley, Walter Packard	A	*Winthrop,*	Hotel Eagle.

SOPHOMORES—Class of 1924

Name		Residence	Room
Brousseau, Henry Gilmore	S	*Putnam, Conn.,*	15 W. H.
Gulick, John Halsey	S	*Boston, Mass.,*	K.Σ. House.
Needelman, David Daniel	M	*Portland,*	17 Cleaveland St.

FRESHMEN—Class of 1925

Name		Residence	Room
Blanchard, Donald Douglass	S	*Cumberland Center,*	12 A. H.
Houghton, Henry Lincoln	S	*Lexington, Mass.,*	Ψ.Υ. House.
Michaloplos, Theodore Soterius	A	*Dover, N. H.,*	29 M. H.
Pike, Alger Wayland	S	*Lubec,*	A.Δ.Φ. House.

Summary of Students

Seniors	82
Juniors	91
Sophomores	139
Freshmen; First Year	171
Freshmen; Second and Third Years	15
Special Students	8
Total	506

GEOGRAPHICAL DISTRIBUTION

Maine	313
Massachusetts	112
New Hampshire	15
Connecticut	14
New York	12
Pennsylvania	5
Rhode Island	5
Illinois	4
New Jersey	3
Vermont	3
California	2
Georgia	2
Colorado	1
District of Columbia	1

Florida	1
Idaho	1
Indiana	1
Iowa	1
Michigan	1
Missouri	1
Nebraska	1
Ohio	1
Utah	1
Washington	1
West Virginia	1
New Brunswick	1
Newfoundland	1
Sweden	1
Total	506

Appointments and Awards

HONORARY COMMENCEMENT APPOINTMENTS

Class of 1922

Summa Cum Laude

Edward Billings Ham
Carroll Sherburne Towle
Hartley Fremont Simpson, Jr.

Magna Cum Laude

Richard Winslow Cobb
George Baker Welch

Cum Laude

Millard Alfred Eldridge
Shigeo Nakane
Stanwood Shumway Fish
Evarts Judson Wagg.
Ralph Brown Knight
Robley Conant Wilson
James Edward Mitchell

PHI BETA KAPPA APPOINTMENTS

Class of 1922

Richard Winslow Cobb
Hartley Fremont Simpson, Jr.
Edward Billings Ham
Carroll Sherburne Towle
Ralph Brown Knight
George Baker Welch
James Edward Mitchell
Robley Conant Wilson

Class of 1923

William Beale Jacob
Scott Harold Stackhouse
Frederick King Turgeon

CLASS OF 1868 PRIZE SPEAKING

Edward Billings Ham
Albert Rudolph Thayer
Ralph Brown Knight
Carroll Sherburne Towle
George Baker Welch

ALEXANDER PRIZE SPEAKING

Leo Arthur Daviau, 1923
Frederick King Turgeon, 1923
George William Rowe, 1924
Noel Webster Deering, 1925
Lawrence Brock Leighton, 1925
Walter Cyrus MacCready, 1925
Donald Harvey Will, 1925
John James Wilson, 1925
Thomas Nicholas Fasso, Special

HONOR MEN

Carroll Sherburne Towle, 1922,	*Henry W. Longfellow Scholar.*
Edward Billings Ham, 1922,	*Charles Carroll Everett Scholar.*
Philip Dyer Crockett, 1920,	*Rhodes Scholar.*
Alexander Thomson, 1921,	*Rhodes Scholar.*

Class of 1922

Richard Winslow Cobb,	*Brown Memorial Scholar, Pray English Prize.*
Waldo Raymond Flinn,	*Lucien Howe Prize.*
Edward Billings Ham,	*Bradbury Debating Prize, 2d.*
Harold Dunn Hersum,	*Bradbury Debating Prize, 1st.*
Hartley Fremont Simpson, Jr.,	*Goodwin Commencement Prize.*
Albert Rudolph Thayer,	*Brown Composition Prize, 1st.*
Carroll Sherburne Towle,	*Col. Wm. H. Owen Premium, Class of 1868 Prize.*
George Baker Welch,	*Brown Composition Prize, 2d, Bradbury Debating Prize, 1st.*

Class of 1923

Leo Arthur Daviau,	*Alexander Speaking Prize, 2d.*
Hubert Vincent Davis,	*Stanley Plummer Prize.*
Roy Michael Fitzmorris,	*Bradbury Debating Prize, 2d.*
Edgar Lincoln Means,	*Brown Memorial Scholar.*
Frederick King Turgeon,	*Almon Goodwin Prize.*
Walter Reginald Whitney,	*Hawthorne Prize.*

Class of 1924

Edward Harold Coburn,	*Smyth Mathematical Prize.*
Forrest Erwin Cousins,	*Noyes Political Economy Prize.*
James Mortimer Keniston,	*Brown Memorial Scholar.*
Fredric Spang Klees,	*Hawthorne Prize,* *Forbes Rickard Prize.*
George William Rowe,	*Alexander Speaking Prize, 1st.*
Raymond Justin Saunders,	*Bradbury Debating Prize, 2d,* *Sewall Latin Prize.*

Class of 1925

Athern Park Daggett,	*Hiland L. Fairbanks Prize, 1st.*
Henry Leland Chapman Leighton,	*David Sewall Premium.*
Lawrence Brock Leighton,	*Brown Memorial Scholar.* *Hiland L. Fairbanks Prize, 2d.*
Albert Walter Tolman, Jr.,	*Brown Memorial Scholar.*
Newell Withey,	*Goodwin French Prize.*

Special Student

Thomas Nicholas Fasso,	*Bradbury Debating Prize, 1st.*

Degrees Conferred in 1922

BACHELOR OF ARTS

Abelon, Philip
Anderson, Justin Leavitt
Averill, Frank Given
Ball, Samuel John
Bartlett, Arthur Charles
Bernstein, Louis
Blodgett, George Allen
Brewer, Wilfred Reginald
Butler, Leon Melvin
Canter, Milton Maurice
Clark, Leslie William
Cobb, Richard Winslow
Cole, Hiram Spaulding (as of the Class of 1921)
Congdon, Clyde Thompson
Crowell, Charles Wellington (as of the Class of 1921)
Eldridge, Dean Stratton
Eldridge, Millard Alfred
Emery, Howard Rodney
Ferris, William Francis, Jr.
Fish, Stanwood Shumway
Flinn, Waldo Raymond
Fogg, Ralph Hervey

Gray, Julian Eliot (as of the Class of 1918)
Hall, Ernest Merryman
Ham, Edward Billings
Hart, Hilliard Stuart (as of the Class of 1921)
Hazeltine, Frank Durham (as of the Class of 1917.) *Killed in action in France*
Holmes, Alonzo Barker (as of the Class of 1921)
Hunt, Edward Atherton
Ingraham, Herbert Shepherd (as of the Class of 1921)
Keene, Carroll Herbert
Kimball, Herric Charles
Knight Ralph Brown
McCann, Harold Gilman
McCormack, Roland Lawton
McGorrill, Virgil Courtney
Martell, Judson Gordon (as of the Class of 1917). *Killed in action in France*
Martin, Silvio Chrysostom
Merry, Henry Herbert, Jr.
Mitchell, James Edward
Nixon, Theodore
Parent, Wilfred Leo (as of the Class of 1921)
Partridge, George Allen
Perry, Standish
Pickard, John Coleman
Putnam, Raymond Gentlee
Ridley, Francis Ruthven
Simpson, Hartley Fremont, Jr.
Sprague, Charles Myron (as of the Class of 1919)
Stearns, Walter Eckley
Thayer, Albert Rudolph
Towle, Carroll Sherburne
True, George Lewis, Jr.
Tuttle, Rufus Clarke
Vose, John Peters
Whitney, Arthur Thomas
Wilson, Robley Conant
Woodbury, Roliston Gibson
Yerxa, Clarence Pennington.

BACHELOR OF SCIENCE

Alexander, William Wilmot
Barker, Warren Edward
Battison, Ralph Emmons
Carlsson, Karl Elof Verner
Clymer, William Fredrick
Dahlgren, John Walter
Eames, Paul Herford (as of the Class of 1921)
Fletcher, Charles Lloyd
Foss, Philip Emery
Freeman, Francis Pike
Harmon, Ceba Montelle John
Hersum, Harold Dunn (as of the Class of 1919)
Howe, Maynard Stephen
Knowlton, Wilson Warner
Ludden, William Robinson
McCurdy, Hugh Graham
Mendelson, Martin
Myers, Edwin Thomas (as of the Class of 1921)
Nakane, Shigeo
Potter, Don Theron (as of the Class of 1920)
Silverman, David
Smith, Morris

Tileston, Eben Gordon
Wagg, Evarts Judson
Webb, Norman Leslie
Welch, George Baker
Wetherell, James Henry
White, Bruce Hugh Miller
York, Carroll Everett (as of the Class of 1920)
Young, Maynard Robbins
Young, Percy Sidney

Certificates of Honor

Students who did not receive degrees with their classes because of absence in service

Bingham, James Francis
Chick, Howard Lawrence
Hay, Walter Fulton Whittimore
Rhodes, Arthur Pym
Wakefield, Lawrence McCarthy

Honorary Degrees

MASTER OF ARTS

John Eliphaz Chapman (1877)
Louis Arthur Coolidge

DOCTOR OF SCIENCE

William Albion Moody (1882)
Austin Cary (1887)

DOCTOR OF EDUCATION

John Frederick Eliot (1873)

DOCTOR OF LETTERS

Lawrence Fraser Abbott

DOCTOR OF DIVINITY

Daniel Irving Gross (1902)

DOCTOR OF LAWS

Charles Albert Coffin

ADMISSION TO THE COLLEGE

Subjects in which examinations are held

Candidates for admission to the Freshman Class are examined in the following subjects:

CHEMISTRY

The ground covered should be that included in any good first-year text-book. Candidates for examination will be expected to answer, in clear English, questions upon the fundamental chemical laws and the preparation, properties, and uses of common chemical substances, and to solve simple arithmetical examples based upon chemical reactions.

ENGLISH

Preparation in English has two main objects: command of correct and clear English, spoken and written; power to read with intelligence and appreciation. To secure the first end, training in grammar and the simpler principles of rhetoric, and the writing of frequent compositions are essential. To secure the second end, a number of important pieces of literature are required to be read.

Candidates in 1923, 1924, and 1925, will have the option of taking either of two examinations: (1) a "Restricted" examination, based in part on a prescribed list of books; (2) a "Comprehensive" examination. Each examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature. However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination may be divided between two years, one part taken as a preliminary and the other as a final, and when it is thus divided each part will include a test in grammar and composition.

Grammar and Composition:—Restricted and Comprehensive Examinations.—In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words an hour.

Literature:—Restricted Examination.—This examination will include: A. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below. B. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

Comprehensive Examination.—The purpose of this examination will be to enable the candidate to show that he has read, understood, and appreciated a considerable amount of English literature. The paper will include some questions that cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before.

Candidates who wish to take the comprehensive examination should give notice of such intention to the Dean at least one month in advance.

RESTRICTED LIST. *A. Books for Reading.*—The books provided for reading are arranged in the following groups, from each of which

at least two selections are to be made, except that for any book in Group 1 a book from any other may be substituted.

GROUP 1. CLASSICS IN TRANSLATION.—The Old Testament, at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I-V, XV, and XVI; the Aeneid. (The Odyssey and the Aeneid should be read in English translations of recognized literary excellence.)

GROUP 2. DRAMA.—Shakespeare's Merchant of Venice; As You Like It; Julius Cæsar.

GROUP 3. PROSE FICTION.—Dickens's A Tale of Two Cities; George Eliot's Silas Marner; Scott's Quentin Durward; Hawthorne's The House of the Seven Gables.

GROUP 4. ESSAYS, BIOGRAPHY, ETC.—Addison and Steele's The Sir Roger de Coverley Papers; Irving's The Sketch Book—selections covering about 175 pages; Macaulay's Lord Clive; Parkman's The Oregon Trail.

GROUP 5. POETRY.—Tennyson's The Coming of Arthur, Gareth and Lynette, Lancelot and Elaine, The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus; Scott's The Lady of the Lake; Coleridge's The Ancient Mariner; and Arnold's Sohrab and Rustum.

B. Books for Study.—The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP 1. DRAMA.—Shakespeare's Macbeth, Hamlet.

GROUP 2. POETRY.—Milton's L'Allegro, Il Penseroso, Comus; selections from Book IV of Palgrave's Golden Treasury (First Series), with special attention to Wordsworth, Keats, and Shelley.

GROUP 3. ORATORY.—Burke's Speech on Conciliation with America; Washington's Farewell Address, Webster's First Bunker Hill Oration, and Lincoln's Gettysburg Address.

GROUP 4. ESSAYS.—Macaulay's Life of Johnson; Carlyle's Essay on Burns, with a brief selection from Burns's Poems.

COMPREHENSIVE LIST.—The following list it not intended to be in any sense prescriptive. Its purpose is rather to indicate, by examples, the kind of literature that secondary school pupils should be taught to appreciate. Books of equal merit, covering a similar range of literary types, will be accepted as equivalents.

GROUP 1. CLASSICS IN TRANSLATION.—The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua,

Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I-V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the Aeneid. (The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.)

Group 2. Drama.—Everyman; Shakespeare's Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Cæsar, Macbeth, Hamlet; Goldsmith's She Stoops to Conquer; Sheridan's The Rivals.

Group 3. Prose Fiction.—Malory's Morte d'Arthur; Bunyan's Pilgrim's Progress, Part I; Swift's Gulliver's Travels (voyages to Lilliput and to Brobdingnag); Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; Frances Burney's Evelina; Scott's Novels, for example, Guy Mannering, Ivanhoe, Old Mortality, Quentin Durward, Rob Roy, The Talisman; Jane Austen's Novels, for example, Pride and Prejudice; Maria Edgeworth's Castle Rackrent or The Absentee; Dickens's Novels, for example, David Copperfield, A Tale of Two Cities; Thackeray's Novels, for example, Henry Esmond; George Eliot's Novels, for example, The Mill on the Floss, Silas Marner; Mrs. Gaskell's Cranford; Kingsley's Westward Ho! or Hereward, the Wake; Reade's The Cloister and the Hearth or Griffith Gaunt; Lytton's Last Days of Pompeii; Blackmore's Lorna Doone; Hughes's Tom Brown's School Days; Stevenson's Treasure Island, or Kidnapped, or Master of Ballantrae, or Dr. Jekyll and Mr. Hyde; Kipling's Kim, or Captains Courageous, or Jungle Books; Cooper's Novels, for example, the Deerslayer, Last of the Mohicans, The Spy; Poe's Selected Tales; Hawthorne's The House of the Seven Gables, or Twice Told Tales, or Mosses from an Old Manse; Howells's The Rise of Silas Lapham, A Boy's Town; Wister's The Virginian; Cable's Old Creole Days; a collection of short stories by various standard writers.

Group 4. Essays, Biography, Oratory, etc.—Addison and Steele's Sir Roger de Coverley Papers or Selections from the *Tatler* and *Spectator;* Boswell's Selections from Life of Johnson; Franklin's Autobiography; Washington's Farewell Address; Burke's Speech on Conciliation with America; Irving's Life of Goldsmith; Southey's Life of Nelson; Lamb's Essays of Elia; Lockhart's Life of Scott; Thackeray's Lectures on Swift, Addison, and Steele in the English Humorists; Macaulay's Lord Clive and Warren Hastings, Milton, Addison, Life of Johnson, Speeches on Copyright, History of England, Chapter III (England in 1685), Essays on Goldsmith, Frederic the Great, Madam d'Arblay; Trevelyan's Selections from the Life of Macaulay; Carlyle's

Essay on Burns; Ruskin's Sesame and Lilies, Selections; Dana's Two Years before the Mast; Webster's First Bunker Hill Oration; Lincoln's Selections, including at least the Speech at Cooper Union, the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman's The Oregon Trail; Emerson's Manners, Self-Reliance; Thoreau's Walden; Lowell's Selected Essays; Holmes's The Autocrat of the Breakfast Table; Burroughs's Selected Essays; Warner's In the Wilderness; Curtis's Prue and I, Public Duty of Educated Men; Stevenson's An Inland Voyage and Travels with a Donkey; Huxley's Autobiography and Selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Hudson's Idle Days in Patagonia; Clemens's Life on the Mississippi; Riis's The Making of an American; Bryce's The Hindrance to Good Citizenship; a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

Group 5. Poetry.—Palgrave's Golden Treasury (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's Golden Treasury (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Pope's The Rape of the Lock: Goldsmith's The Traveller and The Deserted Village; a collection of English and Scottish ballads, as, for example, some Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge's The Ancient Mariner, Christabel, and Kubla Khan; Byron's Childe Harold, Canto III or IV, and The Prisoner of Chillon; Scott's The Lady of the Lake, Marmion; Macaulay's The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry; Tennyson's The Princess, The Coming of Arthur, The Holy Grail, Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How they Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus; Arnold's Sohrab and Rustum, The Forsaken Merman, Balder Dead; selections from American Poetry, with special attention to Bryant, Poe, Lowell, Longfellow, Whittier, and Holmes.

FRENCH

The admission requirements in elementary and advanced

French are those recommended by the Modern Language Association of America.

I. Elementary French. The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of Grammar, including the inflection of the regular and more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy mordern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About, *Le roi des montagnes;* Bruno, *Le tour de la France;* Daudet's easier short tales; De la Bédollière, *La Mère Michel et son chat;* Erckmann-Chatrian's stories; Foa, *Contes biographiques* and *Le petit Robinson de Paris;* Foncin, *Le pays de France;* Labiche and Martin *La poudre aux yeux* and *Le voyage de M. Perrichon;* Legouvé and Labiche, *La cigale chez les fourmis;* Malot, *Sans famille;* Mairet, *La tâche du petit Pierre;* Mérimée, *Columba;*

extracts from Michelet; Sarcy, *Le siège de Paris;* Verne's stories.

II. Advanced French. This should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau, *Le gendre de M. Poirier;* Béranger's poems; Corneille, *Le Cid* and *Horace;* Coppée's poems; Daudet, *La belle Nivernaise;* La Brète, *Mon oncle et mon curé;* Madame de Sévigné's letters; Hugo, *Hernani* and *La chute;* Labiche's plays; Loti *Pêcheur d' Islande;* Mignet's historical writings; Molière, *L'avare* and *Le bourgeois gentilhomme;* Racine, *Athalie, Andromaque,* and *Esther;* George Sand's plays and stories; Sandeau, *Mademoiselle de la Sieglière;* Scribe's plays; Thierry, *Récits des temps mérovingiens;* Thiers, *L'expédition de Bonaparte en Egypte;* Vingy, *La canne de jonc;* Voltaire's historical writings.

Candidates offering either Elementary or Advanced French are expected to be familiar with the alphabet of the Association Phonétique Internationale.

GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

I. Elementary German. The first year's work should comprise: (1) careful drill upon pronounciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy

exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the offhand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences, and, secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen, *Märchen* and *Bilderbuch ohne Bilder;* Arnold, *Fritz auf Ferien;* Baumbach, *Die Nonna* and *Der Schwiegersohn;* Gerstäcker, *Germelshausen;* Heyse, *L'Arrabbiata, Das Mädchen von Treppi,* and *Anfang und Ende;* Hillern, *Höher als die Kirche;* Jensen, *Die braune Erica;* Leander *Träumereien* and *Kleine Geschichten;* Seidel, *Märchen;* Stökl, *Unter dem Christbaum;* Storm, *Immensee* and *Geschichten aus der Tonne;* Zschokke, *Der zerbrochene Krug.*

The best shorter plays available are: Benedix, *Der Prozess, Der Weiberfeind,* and *Günstige Vorzeichen;* Elz, *Er ist nicht eifersüchtig;* Wichert, *An der Majorsecke;* Wilhelmi, *Einer muss heiraten.* Only one of those plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen, *Märchen,* or *Bilderbuch,* or Leander *Träumereien,* to the extent of about forty pages. Afterward, such a story as *Das kalte Herz,* or *Der zerbrochene Krug;* then *Höher als die Kirche,* or *Immensee;*

next a good story by Heyse, Baumbach, or Seidel; lastly *Der Prozess.*

II. Advanced German. The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise upon word order and word formation.

Suitable reading matter for the third year can be selected from such works as the following: Ebner-Eschenbach, *Die Freiherren von Gemperlein;* Freytag, *Die Journalisten,* and *Bilder aus der deutschen Vergangenheit,* for example, *Karl der Grosse, Aus den Kreuzzügen, Doktor Luther, Aus dem Staat Friedrichs des Grossen;* Fouqué, *Undine;* Gerstäcker, *Irrfahrten;* Goethe, *Hermann und Dorothea* and *Iphigenie;* Heine's poems and *Reisebilder;* Hoffman, *Historische Erzählungen;* Lessing, *Minna von Barnhelm;* Meyer, *Gustav Adolfs Page;* Moser, *Der Bibliothekar;* Riehl, *Novellen,* for example, *Burg Neideck, Der Fluch der Schönheit, Der stumme Ratsherr, Das Spielmannskind;* Rosegger, *Waldheimat;* Schiller, *Der Neffe als Onkel, Der Geisterseher, Wilhelm Tell, Die Jungfrau von Orleans, Das Lied von der Glocke, Balladen;* Scheffel, *Der Trompeter von Säkkingen;* Uhland's poems; Wildenbruch, *Das edle Blut.* A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of *Undine* or *Der Geisterseher;* (4) a short course of reading in lyrics and ballads; (5) a classical play by Schiller, Lessing, or Goethe.

GREEK

The examinations, except as stated in I (2), will be directed to testing the candidate's knowledge of Greek and his ability to read and understand the language rather than his knowledge of

special works which he has studied. It is believed that a course of three years with five exercises a week, covering four books of the Anabasis or their equivalent in Attic prose and 2000 verses of Homer, together with practice in prose composition and sight reading, will give the required proficiency.

I. Elementary Greek. The examination will be adapted to the proficiency of those who, in addition to the course defined as suitable preparation for the examination in Elementary Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *two* school years. It will consist of two parts:

(1) The translation at sight of passages of simple Attic prose.

(2) A thorough examination upon Xenophon's Anabasis, Book II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language, the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions, and idioms only as occur in the portion of Xenophon prescribed.

II. Advanced Greek. This examination, *which must be preceded by the examination in Elementary Greek,* will be adapted to the proficiency of those who, in addition to the course defined as a suitable preparation for the examination in Advanced Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts:

(1) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions, and idioms, and on prosody.

(2) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

HISTORY (INCLUDING HISTORICAL GEOGRAPHY)

The examinations in history will call for comparisons of his-

torical characters and periods, for summaries of institutional development, and in general for exercise of judgment as well as memory. A knowledge of historical geography, which will be tested by an outline map, is essential. The amount of collateral reading which has been done by the student will be taken into consideration. In general, all schools are urged to take steps to make their courses conform as far as possible to the recommendations of the Committee of Seven.

I. Greek History. To the death of Alexander, with due reference to Greek life, literature, and art.

II. Roman History. To 800 A. D., with due reference to government and institutions.

III. English History. With special reference to social and political development.

IV. American History. With special attention to the development of political and social institutions.

V. Mediæval History. To the Renaissance.

VI. Modern European History. From the Renaissance.

LATIN

I. Amount and Range of the Reading Required

1. The Latin reading required of candidates, without regard to the prescription of particular authors and works, shall be not less *in amount* than Cæsar, Gallic War, I-IV; Cicero, the speeches against Catiline, for the Manilian Law, and for Archias; and Virgil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (speeches, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); and Virgil (Bucolics, Georgics, and Aeneid), and Ovid (Metamorphoses, Fasti, and Tristia).

II. Subjects and Scope of the Examinations

1. *Translation at Sight.* Candidates will be examined in translation at sight of both prose and verse. The vocabulary,

constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, Speeches for the Manilian Law and for Archias, and Virgil, Aeneid, I-II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight, and candidates must deal satisfactorily with both of these parts of the paper or they will not be given credit for either part.

3. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

At Bowdoin College the grouping of subjects is as follows:

I. Elementary Latin. The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *three* school years. The reading shall be not less in amount than Cæsar, Gallic War, I-IV; and Cicero, three speeches against Catiline, the speeches for the Manilian Law, and for Archias. With the exception of the last two speeches, which are required, it may be selected from the authors specified in I, 2 above.

The examination will cover Cicero's speeches for the Manilian Law and Archias, sight translation of prose, grammar, and the translation into Latin prose of a passage, for which the words, constructions, and range of ideas will be such as are common in the reading of the three years' course.

NOTE.—An examination on Grammar, Cæsar, and the writing of simple Latin prose will be given to candidates for the degree of B.S. who offer two years of Latin.

II. ADVANCED LATIN. This examination, *which must be preceded by the examination in elementary Latin,* will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *four* school years. The reading, in addition to that necessary for elementary Latin, shall be not less in amount than Virgil, Aeneid, I-VI. With the exception of the Aeneid, I-II, and either IV or VI, which are required, it may be selected from the authors specified in I, 2 above.

The examination will cover the Aeneid, I-II, and either IV or VI, and sight translation of both prose and poetry.

MATHEMATICS

The present definition of the requirements in Mathematics is in accordance with recommendations made in September, 1903, by a committee of the American Mathematical Society.

I. ELEMENTARY ALGEBRA. The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions and ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal; simple cases of equations, with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the nth term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting ques-

tions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

II. Advanced Algebra. Permutations and combinations, limited to simple cases; complex numbers with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions or multiple roots.

III. Plane Geometry. The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems, applications to the mensuration of lines and plane surfaces.

IV. Solid Geometry. The usual theorems and constructions of good text-books, including the relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

V. Plane Trigonometry. Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas in particular for the sine, cosine, and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and use of logarithms (without

the introduction of work involving infinite series); the solution of right and oblique triangles and practical applications.

PHYSICS

Physics as represented by any standard text-book. Candidates must be able to solve numerical examples under the various sections, must have performed forty experiments of a grade equivalent to those found in Hall's Elements of Physics, and must have a note-book containing a written description in their own language of their experiments with all their calculations. These note-books must be certified by their instructors and presented at the examination.

Terms of Admission

The subjects which have been mentioned in the previous pages may be presented in satisfaction of the requirements for admission to the Freshman class in Bowdoin College under the following conditions. The basis of the system is the work represented by a course pursued five hours per week for a period of thirty-eight weeks. Such a course counts one unit.

To enter free from conditions, a candidate for admission must offer subjects amounting in all to 14½ units.

I. For the Degree of A.B. The following subjects aggregating 9½ units are required:

English	3
Latin, Elementary	3
Algebra	1½ (or 2)*
Plane Geometry	1
Roman History	½
Greek, Mediæval, Modern European, English, or American History	½

Subjects amounting to 5 units must be elected from the following list:

Latin, Advanced	1	Greek, Elementary	2

*See footnote, page 55.

Greek, Advanced	1	Solid Geometry	½
French, Elementary	2	Trigonometry	½†
French, Advanced	1	Greek History	½
German, Elementary	2	Mediæval History	½ (or 1)‡
German, Advanced	1	Modern European History	½ (or 1)‡
Chemistry	1	English History	½ (or 1)‡
Physics	1	American History	½ (or 1)‡
Algebra, Advanced	½		

If Elementary Greek is not presented, the candidate for admission must offer either Elementary French or Elementary German.

Candidates are strongly recommended to present Advanced Latin for admission. If it is not presented, the student is required to take Latin A and B in college.

II. For the Degree of B.S. The following subjects aggregating 8½ units are required:

English	3
Algebra	1½ (or 2)*
Plane Geometry	1
Latin, Greek, French, or German	2
Two Histories, from the list below	1

Subjects amounting to 6 units must be elected from the following list:

Latin (2 years)	2	Algebra, Advanced	½
Latin, Elementary	3	Solid Geometry	½
Latin, Advanced	1	Trigonometry	½†
Greek, Elementary	2	Greek History	½
Greek, Advanced	1	Roman History	½
French, Elementary	2	Mediæval History	½ (or 1)‡
French, Advanced	1	Modern European History	½ (or 1)‡
German, Elementary	2	English History	½ (or 1)‡
German, Advanced	1	American History	½ (or 1)‡
Chemistry	1		
Physics	1		

*†‡See footnotes, page 55.

Certificates for credit in Spanish, before a candidate has presented credits amounting to 12½ units from the subjects listed in I and II, will be accepted only on special vote of the Recording Committee.

The College believes that the subjects mentioned in I and II are the best preparation for a college course as given at Bowdoin at present and strongly advises candidates to make their preparation from these courses exclusively whenever it is possible to do so. The College also recognizes the fact that High Schools are requesting credit for other subjects which have educational value. It is therefore willing to consider applications for credit amounting to not more than 2 units for work in such subjects as Botany, Civics, Commercial subjects, Manual Training, Mechanical Drawing, Music, Physical Geography, and Spanish. For the present, all such applications will be treated individually, and ordinarily will not be considered unless the candidate has credit for 12½ units from the subjects listed in I or II. The principal may apply for such credit and the Recording Committee of the College may give credit from ½ to 2 units as the case warrants.

*Algebra will count as 2 units if reviewed in senior year or if the examination be taken in senior year.

†Certificates in Trigonometry for admission will not be accepted; an examination set by the College must be taken.

‡Mediæval, Modern European, English, or American History will count as 1 unit if the work is continued throughout a year for 5 full periods a week.

Methods of Admission

ADMISSION BY EXAMINATION

Examinations at the College. The regular examinations for admission to college will be held in Bannister Hall, in Brunswick, on Thursday, Friday, and Saturday, May 31, and June 1 and 2, 1923, and on Monday, Tuesday, and Wednesday, September 24, 25, and 26, 1923, according to the schedule printed on page 57.

The examinations are chiefly in writing.

Examinations at Preparatory Schools. Printed examination papers in certain of the subjects required for admission to college will be furnished to the principal of any high school or academy of good standing, having a regular college preparatory course of not less than four years in length, for the use of such of his students as propose to join the Freshman class at Bowdoin. In exceptional cases, the conduct of the examinations may, on the recommendation of the principal, be entrusted to some other person approved by the Faculty.

The following are the subjects in which papers will be sent: 1. Chemistry; 2. English; 3. French; 4. German; 5. Greek; 6. History (Greek, Roman, Mediæval, Modern European, English, and American); 7. Latin; 8. Mathematics (Algebra and Plane Geometry); 9. Physics.

No papers will be sent in Advanced Mathematics. The entrance examinations in these subjects can be taken only at Brunswick, and written applications for such examinations should be sent to the Dean at least three days before the examination dates.

In holding entrance examinations elsewhere than in Brunswick, the following regulations are to be observed:

1. Papers are sent only in June. The dates for holding the examinations in 1923 are May 31, and June 1 and 2. *Under no circumstances will papers be sent for any other dates.*

2. Applications for papers, addressed to the Dean, must be received *not later than May 23,* and should state the name of

the school, the subjects in which papers are desired, and the number of students to be examined in each subject.

3. Printed examination papers, together with the requisite number of blue-books, will be sent to the principal by express, prepaid, in time for the examinations. On the completion of the examinations, the books are to be returned at once by express at the expense of the College.

4. The examinations are to be conducted by the principal in conformity with a schedule of hours fixed by the College.

For 1923 the schedule of examinations is as follows:

Thursday, May 31, and Monday, September 24.	Friday, June 1, and Tuesday, September 25.
9-12 A. M., History.	9-12 A. M., English.
2-5 P. M., Latin.	2-5 P. M., French.
7-9 P. M., Chemistry.	7-9 P. M., Physics.

Saturday, June 2, and
Wednesday, September 26.
9 A. M.-1 P. M., Mathematics.
2-5 P. M., German or Greek.

Examinations are also held at Thornton Academy, Saco; at Washington Academy, East Machias; at Fryeburg Academy; and at Lincoln Academy, Newcastle; these schools having been made special fitting schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

The entrance examinations may, if the candidate prefers, be divided between two or more successive years, or between June and September of the same year. In that case a certificate will be given for such subjects as are passed at each examination.

A report of the results of the examinations, whether at Brunswick or elsewhere, is made to the principal, and also to the candidate, within two weeks after Commencement.

College Entrance Examination Board. The certificates, issued as the result of examinations which are held by the College Entrance Examination Board from June 18 to 23, 1923,

will be accepted by the College in so far as they meet the requirements for admission.

The application for examination should be addressed to the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. It should be made upon a blank form which may be obtained from the Secretary of the Board upon request.

If the application is received sufficiently early the examination fee will be $9.00 for candidates examined in the United States and Canada and $20.00 for candidates examined elsewhere. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examinations, that is, on or before May 7, 1923.

Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada should be received at least four weeks in advance of the first day of the examinations, that is, on or before May 21, 1923.

Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations, that is, on or before Monday, May 28, 1923.

When the candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected and a list of all the subjects in which he may have occasion to take the Board examinations.

Applications received later than the dates named will be accepted when it is possible to arrange for the examination of the

candidates concerned, but only upon the payment of an additional fee.

A list of the places at which examinations are to be held in June 1923 will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is regarded as an indispensable part of the candidate's application for examination.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually by the College Entrance Examination Board. The edition published August 1, 1921 was designated as Document No. 101. A new edition which will be designated as Document No. 105 will appear December 1, 1922. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty cents, which may be remitted in postage, will be made.

ADMISSION BY CERTIFICATE

In place of examinations, certificates will be received from preparatory schools in New England which have been approved by the New England College Entrance Certificate Board. This Board is an association of colleges established for the purpose of receiving, examining, and acting upon all applications of schools in New England which ask for the privilege of certification. The associated colleges are Amherst, Bates, Boston University, Bowdoin, Brown, Colby, Massachusetts Agricultural College, Middlebury, Tufts, Wesleyan, and Williams. Certificates are in all cases passed upon by the individual college; but students are received on certificate from such schools only as have been approved by this Board. All schools desiring certificate privilege should apply *before April 1st of each year* to the Secretary of the Board, Professor Frank W. Nicolson, Wesleyan University, Middletown, Conn.

The College has established a list of schools outside of New England to which it accords the certificate privilege. Admission to this list can be obtained on presentation of evidence of qualification.

Blank certificates for admission to Bowdoin College may be had by principals on application to the Dean.

ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes, who do not present certificates from other colleges, are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class. Candidates are not admitted to the Senior class after the beginning of the Second Semester, and they are not eligible for a degree until they have been a full year in residence. Applications for admission to advanced standing should be addressed to the Dean.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming candidates for a degree; but no student shall continue in such special standing for more than two years. Special students wishing to become candidates for a degree must satisfy all the regular requirements for admission to the Freshman class. During the first year of residence no student in special standing is allowed to participate in intercollegiate athletics. Application for admission as special students should be addressed to the Dean.

TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before certificates of admission are granted. Letters from principals or teachers dealing in a personal manner with

the character and attainments of the candidate are desirable. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the certificate of admission.

Curricular Requirements

REQUIRED COURSES

Freshman Year. Candidates for the degree of A.B., who have had four units of Latin, are required to take Hygiene, the first semester; English 4, the second semester; and

(1). English 1, 2; and

(2). One of the following: Greek A, B or 1, 2; Latin 1, 2; Mathematics 1, 2; and

(3). A second elective from group (2), or one of the following: Government 1, 2; Physics 1, 2; and

(4). To comply with the requirements in modern languages: That each student who is a candidate for a degree shall have completed, 1st., two years in either French or German, at least one year of which shall have been taken in college; and, 2nd., one year in a second modern foreign language to be taken in college from those offered in the curriculum. (Neither of these provisions is to be interpreted as altering the requirements for admission.)

Note.—Candidates who enter without Advanced Latin, the fourth unit, are required to take Latin A, B.

Candidates for the degree of B.S. are required to take Mathematics 1, 2; otherwise their Freshman courses are the same as those for candidates for the degree of A.B.

Sophomore Year. Latin 1, 2, is required of candidates for the degree of A.B. who took Latin A, B in their Freshman year and who did not elect Greek A, B or 1, 2, or Mathematics 1, 2.

Greek 1, 2 is required of candidates for the degree of A.B. who took Greek A, B in their Freshman year and who did not elect Latin 1, 2 or Mathematics 1, 2.

In addition to the foregoing required courses all students are required to take each year a course in Physical Training.

GENERAL COURSES

Candidates for the degree of A.B. or B.S. must have completed before graduation one year's work in each of the first three groups listed below and two years' work in group 4.

1. History, Philosophy.
2. Economics*, Government.
3. Biology*, Chemistry, Mathematics*, Physics, Psychology.
4. Comparative Literature, English Literature, Latin*, Greek*, French*, German*, Italian*, Spanish*.

Candidates for the degree of B.S. must have completed a second year's work in group 3, above.

Required and General Courses must be taken, so far as possible, before free electives.

ELECTIVE COURSES

Thirty-four courses are required for a degree, in addition to Hygiene, English 4, and four courses in Physical Training. These courses, except those mentioned above under Required Courses, which students must take at the times designated, are all elective, but subject to the following regulations:

1. Each student, whether Regular or Special, is required to

* The requirement in General Courses begins with the Class of 1926, and the following courses do *not* contribute toward meeting it: Biology 9, Botany; Economics 5, 6; French 1, 2, 3, 4; German 1, 2, 3, 4; Greek A, B, 7, 8; Italian 1, 2; Latin A, B, 1, 2; Mathematics 1, 2, 9, 10; Spanish 1, 2.

take four full courses each Semester in addition to the required work in Physical Training, Hygiene, and English 4.

2. Each regular student is required to take a fifth course during any two Semesters after the Freshman year.

3. No student is allowed to elect more than one extra course in any Semester unless one-half of his grades for the previous Semester have been B or higher, and then not without the consent of the Dean.

MAJORS AND MINORS

Each student is required to have completed before graduation one major and two minors. He must choose his major by the end of his Sophomore year, and must submit the courses chosen for the approval of the department in which the major is taken. He must also choose two minors at the same time, and must submit them for advice to the department in which the major is to be taken.

Definitions. A Major is a subject pursued through three (3) consecutive years, or the equivalent of three years. A Minor is a subject pursued through two (2) consecutive years.

Each student of the Classes of 1923, 1924, and 1925 who is a candidate for the degree of B.S. must have completed before graduation either:

1. A major in Biology, Chemistry, Mathematics, Physics, or Psychology, and two minors in any subjects; or

2. A major in Economics, or History and Government, or, with the consent of the department concerned, in English, French, or German, and two minors in any subjects; but he must choose his electives so as to complete at least two one-year courses in the sciences of Astronomy, Biology, Chemistry, Geology, elective Mathematics, Mineralogy, Physics, and Psychology.

Each student in his Senior year, in order to test his general grasp of his major subject, must pass a special examination or complete other special work prescribed by the Department in which he is majoring. A satisfactory quality of work, with an average grade of at least C, must be maintained in the

courses of the major subject, the major examination or other special work, and whatever extra work a department may deem advisable.

The Departments in which majors may be elected have designated the following courses as constituting majors:

Biology. Courses 1, 2, Botany 1, and any three others.

Chemistry. Courses 1, 2, 3, 5, 6, 7.

Economics and Sociology. Courses 1, 2, 5, and any three others.

English. Courses 15, 16 and four others selected from Courses 3, 9, 10, 12, 13, 14, 17, 18, 19, 20.

French. Any six courses, other than Courses 1, 2.

German. Any six courses.

Government. Any six courses; or any four courses and either History 7, 8, or 9, 10, or 11, 12.

Greek. Courses 1, 2, 3, 4, and any two others.

History. Any six courses, other than Courses 1, 2; or any four courses, other than Courses 1, 2, and Government 3, 4.

Latin. Courses 1, 2, 3, 4, 5, 6.

Mathematics. Courses 1, 2, 3, 4, 5, 6.

Philosophy and Psychology. Any six courses.

Physics. Courses 3, 4, 5, 6, 7, 8.

All courses offered in all departments, except Greek A, B and Latin A, B, count toward minors.

COURSES OF INSTRUCTION

ART

PROFESSOR ANDREWS

[1. The Art of Antiquity. First Semester: Tuesday, Thursday, Saturday, 8.30.]

[2. Continuation of Course 1. Second Semester: at the same hours.]

Omitted in 1922-1923; to be given in 1923-1924.

A general study of Ancient Art from prehistoric days to the Middle Ages, with a somewhat detailed consideration of the more important monuments and relics of Egypt, Mesopotamia, Greece, and Rome.

Elective for Juniors and Seniors, and Sophomores with the consent of the instructor.

Prerequisite, Course 1.

3. Mediæval and Modern Architecture. First Semester: Tuesday, Thursday, Saturday, 8.30.

4. Continuation of Course 3. Second Semester: at the same hours.

Given in 1922-1923; to be omitted in 1923-1924.

A review in outline of architectural development from the beginning of the Middle Ages to the present day, with a more particular examination of conspicuous examples of the Early Christian, Byzantine, Mohammedan, Romanesque, Gothic, and Renaissance styles.

Elective for Juniors and Seniors, and Sophomores with the consent of the instructor.

Prerequisite, Course 3.

[5. The Painters and Sculptors of the Renaissance. First Semester: Tuesday, Thursday, Saturday, 11.30.]

[6. Continuation of Course 5. Second Semester: at the same hours.]

Omitted in 1922-1923; to be given in 1923-1924.

A summary view of Renaissance Painting and Sculpture, with special emphasis on the works of Leonardo da Vinci, Raphael, Michelangelo, and Correggio, in Italy; of the Van

Eycks in Flanders; and of Dürer and Holbein in Germany.
Elective for Sophomores, Juniors, and Seniors.
Prerequisite, Course 5.

7. Modern Painting and Sculpture. First Semester: Tuesday, Thursday, Saturday, 11.30.

8. Continuation of Course 7. Second Semester: at the same hours.

Given in 1922-1923; to be omitted in 1923-1924.
A study of the European Painting and Sculpture of the seventeenth, eighteenth, and nineteenth centuries, following the outline of the text-book, stressing the work of Velasquez, Rembrandt, Rubens, and Van Dyck.
Elective for Sophomores, Juniors, and Seniors.
Prerequisite, Course 7.

The work in each course consists of recitations on the text of Reinach's Apollo; lectures, illustrated by lantern slides; the examination of the collections in the Walker Art Building; and the writing of special reports based on assigned collateral reading.

ASTRONOMY

Professor Hutchins

1. Descriptive Astronomy. First Semester: Monday, Wednesday, Friday, 9.30.

A non-mathematical course giving a general survey of our present knowledge of the positions, motions, shapes, sizes, masses, physical conditions, and evolutions of all the heavenly bodies.
The telescopes at the observatory are used in illustration, as well as many charts, photographs, and pictures.
Text-book: Young's Manual of Astronomy.
Elective for Sophomores, Juniors, and Seniors.

2. Practical Astronomy. Second Semester: at the same hours.

Elements of spherical trigonometry with applications to simple problems in navigation and surveying. Observatory work; problems in time, latitude, and longitude; use of the sextant, transit, telescope, etc.
Prerequisites, Mathematics, 1, 2, and Astronomy 1.

BIOLOGY

Zoology

PROFESSORS COPELAND AND GROSS

1. General Introduction to Zoölogy. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday, 1.30. Laboratory work on the same days at 2.30 or 3.30.

2. Continuation of Course 1. Second Semester: at the same hours. PROFESSOR COPELAND

The lectures in Courses 1, 2 are designed to give a general introduction to the subject of Zoölogy. The classification, distribution, morphology, physiology, ecology, and evolution of animals are discussed. Representative types from the lower groups of animals to the vertebrates are studied in the laboratory. Some exercises in addition are based on animal cytology, histology, embryology, and physiology. The exercises involve the use of the microscope, and in Course 2 the student is given practice in dissecting. These courses are intended for beginners, and for those wishing to gain a comprehensive view of the subject.

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course.

Credit not given for Course 1 unless Course 2 is taken.

3. Comparative Anatomy of Vertebrates. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30.

4. Continuation of Course 3. Second Semester: at the same hours. PROFESSOR GROSS

Courses 3, 4 deal with the morphology of vertebrates from a comparative standpoint, and illustrate the evolution of animals from the fishes to the mammals. The classification of the chordates, theories of vertebrate structure, and the homologies of organs are discussed. The dogfish, necturus, and turtle are used as the types of veterbrates for study and dissection in Course 3. Dissections of other forms especially the pigeon are used for demonstrating homologous organs. The laboratory work of Course 4 is devoted to the study of the cat, but comparisons of systems of organs are constantly made with those of animals studied in Course 3.

Elective for those who have passed or are taking Courses 1, 2.

Credit not given for Course 3 unless Course 4 is taken.

[5. Microscopical Anatomy. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30.]

This course treats of the technique involved in the preparation and study of animal cells and tissues. A series of preparations is made and studied in the laboratory.

Elective for those who have passed or are taking Courses 1, 2.

[6. Vertebrate Embryology. Lectures and laboratory work. Second Semester: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30.] PROFESSOR GROSS

Omitted in 1922-1923.

A course on the earlier stages of development, treating of the reproductive cells, maturation, fertilization, cleavage, the formation of germ layers, the development of the primitive segments, and the formation of fetal membranes. A series of preparations illustrating the early development of the chick and pig is made and studied.

Prerequisite, Course 5.

Courses 3, 4, and 5, 6 are given in alternate years and are intended for those who desire to lay a broad foundation for the study of human anatomy, embryology, and physiology, and for those especially interested in or proposing to teach biology. Some opportunity is offered for a selection of work in accordance with the special requirement of the student. Practice is also given in technical laboratory methods.

7. Special Laboratory and Field Investigations. First Semester: six hours a week, at the convenience of instructor and students.

8. Continuation of Course 7. Second Semester: at the same hours. PROFESSORS COPELAND AND GROSS

These courses offer to students having the requisite training the opportunity of pursuing original biological investigations under the direction of the instructor.

9. Organic Evolution. Lectures and reading. First Semester: Tuesday, Thursday, Saturday, 9.30. PROFESSOR COPELAND

This course includes a discussion of the evidence supporting the doctrine of evolution, and an examination into the theories of species origin. The topics of variation, adaptation, heredity, and other problems which arise in connection with evolutionary biology are discussed.

Elective for Juniors and Seniors.

10. Vertebrate Ecology and Behavior. Lectures, readings, field and laboratory work. Second Semester: six hours a week, at the convenience of instructors and students.

PROFESSORS COPELAND AND GROSS

A course on the ecology and behavior of certain vertebrate classes. Emphasis is laid on problems involving study in the field. The laboratory work includes the examination and identification of museum specimens.

Open to a limited number of Juniors and Seniors who are majoring in biology.

Botany

PROFESSOR COPELAND

1. Botany. Lectures and laboratory work. Second Semester: Monday, Wednesday, Friday, 8.30. Laboratory work on the same days at 9.30 or 10.30.

The lectures are intended to give a general survey of botany and treat principally of the classification, morphology, physiology, and ecology of plants. The laboratory work consists of the study of types of the vegetable kingdom from the lower groups to the flowering plants. The purpose of the course is to give a comprehensive view of the vegetable kingdom, and to present some of the facts and doctrines derived from the scientific study of plants. It is intended for beginners.

Elective for Sophomores, Juniors, and Seniors, and required of students majoring in Biology.

CHEMISTRY

PROFESSOR CRAM AND ASSISTANT PROFESSOR MESERVE

1. General Chemistry. First Semester: Monday, Wednesday, Friday, 10.30.

2. Continuation of Course 1. Second Semester: at the same hours. PROFESSOR CRAM

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course. Freshmen not in the Medical Preparatory Course are admitted only in cases where there exists some special reason for their taking chemistry in their freshman year, which reason must be approved by the Dean and the Chemistry Department.

Credit not given for Course 1 unless Course 2 is taken.

3. Qualitative Analysis. First Semester: Tuesday, Thursday, 1.30.

Prerequisites, Courses 1, 2.

4. Qualitative Analysis and Inorganic Chemistry. Second Semester: Tuesday, Thursday, 1.30. PROFESSOR CRAM

Prerequisite, Course 3.

5. Quantitative Analysis. First Semester: Monday, Wednesday, Friday, 8.30. ASSISTANT PROFESSOR MESERVE

Prerequisite, Course 3.

6. Physical Chemistry. Second Semester: Monday, Wednesday, Friday, 8.30. ASSISTANT PROFESSOR MESERVE

Prerequisites, Course 2, and Physics 1, 2.

7. Organic Chemistry. First Semester: Monday, Wednesday, Friday, 2.30.

Prerequisite, Course 2; but students are advised to complete Course 3 before taking Course 7.

8. Continuation of Course 7. Second Semester: at the same hours. ASSISTANT PROFESSOR MESERVE

Prerequisite, Course 7.

Courses 7, 8 form a year's consecutive course in organic chemistry, but Course 7 may be taken without Course 8.

9. Advanced Quantitative Analysis, Organic Chemistry, or other subjects chosen according to individual preferences. This course is conducted on an individual basis by means of conferences. First Semester: hours by arrangement.

Prerequisites, Courses 1, 2, 3, 4, 7, 8, and Course 5 taken at the same time if not taken before.

10. Continuation of Course 9. Second Semester: hours by arrangement.

PROFESSOR CRAM AND ASSISTANT PROFESSOR MESERVE

Prerequisites, Courses 1, 2, 3, 4, 5, 7, 8, 9, and Course 6 taken at the same time if not taken before.

ECONOMICS AND SOCIOLOGY

Professor Catlin and Assistant Professors Johnson and Cushing

1. Principles of Economics. Text-book, lectures, and conferences. First Semester: Tuesday, Thursday, Saturday, 9.30.

2. Continuation of Course 1. Second Semester: at the same hours. Assistant Professors Johnson and Cushing

A study of the fundamental laws of the subject with some of their practical applications in business and politics.

Elective for Sophomores, Juniors, and Seniors.

Credit not given for Course 1 unless Course 2 is taken.

3. Money and Banking. Text-books, conferences, and lectures. First Semester: Tuesday, Thursday, Saturday, 11.30.

Assistant Professor Cushing

The history, theory, and practical aspects of banking and currency are dealt with. Emphasis is placed upon the relation between money and prices, crises, investment banking, foreign exchange, and the operation of the Federal Reserve System. An attempt is made to follow the changing panorama of the stock market and money market by means of leading financial journals.

Elective for Juniors and Seniors who have passed Courses 1, 2.

[4a. Public Finance. Text-books, conferences, and lectures. Second Semester: Tuesday, Thursday, Saturday, 11.30.]

Professor Catlin

Omitted in 1922-1923; to be given in 1923-1924.

This course takes up the problems of local, state, and national revenue and expenditure from a social as well as from a fiscal standpoint. Stress is laid upon income-tax procedure.

Elective for Juniors and Seniors who have passed Courses 1, 2.

4b. Commerce and Commercial Policy. Text-books, reports, conferences, and lectures. Second Semester: Tuesday, Thursday, Saturday, 11.30. Assistant Professor Cushing

This course treats of both domestic and foreign trade, especial emphasis being placed upon systems of marketing goods and upon the relative merits of different commercial policies. The consular service, customs administration, and ocean transportation are also treated.

Prerequisites, Courses 1, 2.

5. Sociology. Text-book, conferences, and readings. First Semester: Tuesday, Thursday, Saturday, 10.30.

ASSISTANT PROFESSOR JOHNSON

The nature, origin, development, and activities of social organization considered as an evolutionary process. Biological, psychological, and physical factors conditioning social organization Analysis of bases of social progress.

Elective for Juniors and Seniors.

6. Applied Sociology. Text-books, reports, conferences, and lectures. Second Semester: Tuesday, Thursday, Saturday, 10.30. ASSISTANT PROFESSOR JOHNSON

Analysis of present day social problems, such as poverty, crime, unemployment, family life, immigration, housing, insanity, feeble-mindedness, and public health.

Prerequisite, Course 5.

[7. Principles of Accounting. Lectures, text-book, and reports. First Semester: Tuesday, Thursday, Saturday, 9.30.]

ASSISTANT PROFESSOR CUSHING

Omitted in 1922-1923; to be given in 1923-1924.

The principles and procedure of modern accounting as exemplified in the financial statements of business concerns. Such subjects as the following are considered: valuation of assets, good will, depreciation, sinking funds, surplus and reserves, profit and loss statements, etc.

Prerequisites, Courses 1, 2.

[8. The Labor Problem. Text-books, conferences, reports, and lectures. Second Semester: Tuesday, Thursday, Saturday, 10.30.] PROFESSOR CATLIN

Omitted in 1922-1923; to be given in 1923-1924.

A study of the rise of the factory system and modern capitalistic production with a critical analysis of the various solutions of the problem attempted and proposed: trade union-

ism, coöperation, socialism, syndicalism, gild socialism, profit-sharing, scientific management, labor representation, industrial education, and labor legislation.

Elective for Juniors and Seniors.

[9. Business Management. Text-books, lectures, conferences, and reports. First Semester: Tuesday, Thursday, Saturday, 11.30.] PROFESSOR CATLIN

Omitted in 1922-1923; to be given in 1923-1924.

Primary attention is given to the successful and efficient conduct of industrial enterprises. Subjects studied: factory location, construction, and layout; power problems; hiring and firing; efficiency systems; purchasing and stores; office equipment and management. Each student is expected to visit and report upon one or more plants.

Elective for Juniors and Seniors who have passed Courses 1, 2.

[10. Business Corporations and Trusts. Text-books, reports, and lectures. Second Semester: Tuesday, Thursday, Saturday, 11.30.] ASSISTANT PROFESSOR JOHNSON

Omitted in 1922-1923; to be given in 1923-1924.

A study in business organization as revealed in these forms of enterprise. Among the subjects treated are the evolution of the corporation, nature of corporate charters, methods of promotion and financing; the causes and bases of trusts, policies of trusts as to prices and wages, legal aspects of the trust problem.

Prerequisites, Courses 1, 2.

ENGLISH

PROFESSORS MITCHELL, DAVIS, AND ELLIOTT

1. English Composition. First Semester: Tuesday, Thursday, Friday, Saturday; Div. A, 9.30; Div. B, 10.30; Div. C, 11.30.

A study of diction and of the structure of the sentence and the paragraph. Recitations, lectures, readings; written work with conferences; outside reading.

2. Continuation of Course 1. Second Semester: Tuesday, Thursday, Saturday; Div. A, 9.30; Div. B, 10.30; Div. C, 11.30.

PROFESSORS MITCHELL AND DAVIS

A study of the theme as a whole, introductory to more extended practice in exposition, description, narration, and argumentation in advanced courses.

Required of Freshmen.

3. English Composition. First Semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR DAVIS

Practice in writing, with special attention to argumentation, verse forms, short story. Frequent individual conferences, required readings, numerous brief and occasional lengthy compositions.

Elective for Sohomores, Juniors, and Seniors.

4. Public Speaking. Second Semester: Div. A, Friday, 8.30; Div. B, Friday, 9.30; Div. C, Friday, 10.30; Div. D, Friday, 11.30. PROFESSOR MITCHELL

Informal lectures; drill in articulation, intonation, and gesture; short declamations with criticism by students and instructor; longer declamations, previously rehearsed to the instructor, spoken before the class.

Required of Freshmen.

5. Argumentation and Debating. First Semester: Tuesday evening, 7.00-9.30, and an additional hour by arrangement.

Further study of argumentation, especially as applied to formal debating. Study of principles, analysis of notable examples, parliamentary procedure, practice in speaking, participation in actual debates.

Prerequisites, Courses 1, 2, 3, 4.

6. Advanced Public Speaking. Second Semester: at the same hours as Course 5. PROFESSOR DAVIS

Analysis of noted speeches. Frequent exercises in extemporaneous speaking; preparation and delivery of various types of public address.

Elective for Juniors and Seniors.

7. Literary Composition. Study of leading forms of literature, with practice in construction: Translation; Essay; Oration; Short Story; Drama; Verse. The final exercise of each subdivision is a general meeting of the instructors and the students for criticism and discussion of results. First Se-

mester: three hours a week at the convenience of instructors and students.

8. Literary Composition. Study of leading forms of literature, with practice in construction. Second Semester: at the same hours as Course 7.

PRESIDENT SILLS AND PROFESSORS MITCHELL, BROWN, DAVIS, AND ANDREWS

Courses 7, 8 will be given upon the application of at least six duly qualified Juniors and Seniors.

Literature

[9. American Literature. First Semester: Monday, Wednesday, Friday, 2.30.] PROFESSOR MITCHELL

Omitted in 1922-1923; to be given in 1923-1924.

A survey of the beginnings and development of American Literature, including the study of Franklin, Irving, Cooper, Hawthorne, Poe, Longfellow, Whittier, and Lowell.

Elective for Sophomores, Juniors, and Seniors.

10. English Essayists. Second Semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR DAVIS

Given in 1922-1923; to be omitted in 1923-1924.

A survey of the type, with special study of *The Spectator,* Lamb, and contemporary essays. Conferences, reports.

Elective for Juniors and Seniors, and for Sophomores who have passed Course 3.

[12. The English Novel. Second Semester: Tuesday, Thursday, Saturday, 11.30.] PROFESSOR DAVIS

Omitted in 1922-1923; to be given in 1923-1924.

Analysis of selected standard novels; historical development. Wide reading, conferences, reports.

Elective for Juniors and Seniors, and for Sophomores who have passed Course 3.

13. Shakespeare and the Drama. First Semester: Monday, Wednesday, Friday, 10.30; conferences on Thursday and Friday mornings.

14. Continuation of Course 13. Second Semester: at the same hours. PROFESSOR ELLIOTT

Given in 1922-1923; to be omitted in 1923-1924.

All of Shakespeare's principal plays are read, and the most important studied in detail. The course includes the history of the English drama from its beginning to the present, and passing attention is given to plays outside Shakespeare.

Elective for Sophomores, Juniors, and Seniors.

Prerequisite, Course 13.

15. The Renaissance and Milton. First Semester: Monday, Wednesday, Friday, 1.30; conferences on Thursday and Friday.

16. Continuation of Course 15. Second Semester: at the same hours. PROFESSOR ELLIOTT

Given in 1922-1923; to be omitted in 1923-1924.

The history of English literature, excluding the drama, is followed from its beginning to the middle of the eighteenth century. For special study: Chaucer, Spenser, the Renaissance Lyric, Milton, the Neo-Classic Movement, Pope, Swift. Special attention is given to Milton, and Paradise Lost is studied entire.

Elective for Juniors and Seniors. Required of students majoring in English.

Prerequisite, Course 15.

[17. Chief Romantic Poets. First Semester: Monday, Wednesday, Friday, 10.30; conferences on Thursday and Friday.]

[18. Continuation of Course 17. Second Semester: at the same hours.] PROFESSOR ELLIOTT

Omitted in 1922-1923; to be given in 1923-1924.

The course includes the history of English literature since the middle of the eighteenth century. For special study: Wordsworth, Coleridge, Byron, Shelley, Keats, and Tennyson.

Elective for Sophomores, Juniors, and Seniors.

Prerequisite, Course 17.

[19. Nineteenth Century Authors. First Semester: Monday, Wednesday, Friday, 1.30; conferences on Thursday and Friday.]

[20. Continuation of Course 19. Second Semester: at the same hours.] PROFESSOR ELLIOTT

Omitted in 1922-1923; to be given in 1923-1924.

A comparative study is made of the essays of Carlyle, Emerson, and Arnold as interpreters of life and literature. An in-

tensive study of Browning's chief poems is followed by consideration of naturalistic poetry from Whitman to the present.

Elective for Juniors and Seniors.

Prerequisite, Course 19.

FRENCH

PROFESSORS BROWN AND LIVINGSTON, AND MR. COLBY

1. Grammar, composition, and reading of simple texts. First Semester: three hours a week, to be arranged.

2. Grammar, composition, and reading of modern prose. Second Semester: at the same hours. MR. COLBY

See page 61 for requirements in Modern Languages.

3. Reading and Composition. Oral Practice. First Semester: Monday, Wednesday, Friday; Divs. A and B, 9.30; Div. C, 10.30; Div. D, 11.30.

4. Continuation of Course 3. Second Semester: at the same hours. PROFESSORS BROWN AND LIVINGSTON, AND MR. COLBY

Prerequisites, Courses 1, 2, or their equivalents.

5. French Prose and Poetry. First Semester: Div. A, Monday, Wednesday, Friday, 8.30; Div. B, Monday, Wednesday, Friday, 11.30.

A general reading course in French literature, designed for those who have completed Courses 3, 4 and wish to continue the study of French. There is some study of the literary relations of the works read. Composition. A part of the work is conducted in French.

6. Continuation of Course 5. Second Semester: at the same hours. PROFESSOR LIVINGSTON

Prerequisites, Courses 3, 4.

7. Literature of the Seventeenth Century. Descartes, Pascal, Corneille, Racine, Molière, Boileau, La Fontaine, La Bruyère, Bossuet, Mme de Sévigné. First Semester: Monday, Wednesday, Friday, 9.30.

8. Continuation of Course 7. Second Semester: at the same hours. PROFESSOR BROWN

Given in 1922-1923; to be omitted in 1923-1924.

[9. Literature of the Eighteenth Century. Selections from the works of Lesage, l'Abbé Prévost, Montesquieu, Marivaux. First Semester: Monday, Wednesday, Friday, 9.30.]

[10. Continuation of Course 9. Selections from works of Voltaire, Rousseau, Beaumarchais. Second Semester: at the same hours.] PROFESSOR BROWN

Omitted in 1922-1923 and 1923-1924.

[11. Literature of the Nineteenth Century. Chateaubriand, Madame de Staël, George Sand, Hugo, Lamartine, DeVigny, De Musset. First Semester: Monday, Wednesday, Friday, 9.30.]

[12. Continuation of Course 11. Balzac, Zola, Daudet. Second Semester: at the same hours.] PROFESSOR BROWN

Omitted in 1922-1923 and 1923-1924.

In courses 7, 8, 9, 10, 11, 12 one hour each week is devoted to advanced composition. They are elective for those who have passed Courses 5, 6; or who have passed Courses 3, 4 with a grade of A.

[13. General view of French Literature from its origin to the present day. Reading, lectures, and explanation of texts. First Semester: three hours a week, to be arranged.]

[14. Continuation of Course 13. Second Semester: at the same hours.] PROFESSOR LIVINGSTON

To be given in 1923-1924.

Prerequisites, two courses of higher denomination than French 4.

GEOLOGY AND MINERALOGY

PROFESSOR CRAM AND ASSISTANT PROFESSOR MESERVE

Geology

1. Physical and historical Geology. First Semester: Monday, Wednesday, Friday, 9.30.

Elective for Juniors and Seniors.

2. Continuation of Course 1. Second Semester: at the same hours. ASSISTANT PROFESSOR MESERVE

Prerequisite, Course 1.

Mineralogy

1. The identification, composition, properties, occurrence, and uses of the common minerals and rocks. Lectures and laboratory work. Second Semester: Tuesday, Thursday, Saturday, 8.30. PROFESSOR CRAM

Elective for Sophomores, Juniors, and Seniors who have passed Chemistry 1.

GERMAN

PROFESSOR HAM

1. Elementary German. First Semester: Div. A, Monday, Wednesday, Friday, 10.30; Div. B, Monday, Wednesday, Friday, 11.30; Div. C, Tuesday, Thursday, Saturday, 10.30.

2. Continuation of Course 1. Second Semester: at the same hours.

Credit not given for Course 1 unless Course 2 is passed.
See page 61 for requirements in Modern Languages.

3. Intermediate German. First Semester: Monday, Wednesday, Friday, 9.30.

4. Continuation of Course 3. Second Semester: at the same hours.

Reading and translation of modern German prose and poetry. Practice in writing German.

Elective for those who have passed Courses 1, 2 or their equivalents.

5. Advanced German. First Semester: Tuesday, Thursday, 11.30; Friday, 8.30.

6. Continuation of Course 5. Second Semester: at the same hours.

Reading and translation of representative German writers.

Elective for those who have passed Course 4 and with the consent of the instructor for those who have passed Course 2 with high rank.

7. The Life and Works of Goethe. First Semester: Monday, Wednesday, Friday, 2.30.

8. Continuation of Course 7. Second Semester: at the same hours.

Elective for those who have passed Course 6 and with the consent of the instructor for those who have passed Course 4 with high rank.

GREEK

PROFESSOR WOODRUFF AND ASSISTANT PROFESSOR MEANS

A. Elementary Greek. Text-book: Allen's First Year of Greek. First Semester: four hours a week at the convenience of instructor and students. PROFESSOR WOODRUFF

B. Continuation of Course A, followed by Xenophon's Anabasis, with exercises in writing Greek. Second Semester: at the same hours. ASSISTANT PROFESSOR MEANS

The aim of these courses is to prepare the student, as well as the limit of time allows, for admission to Greek 1.

Elective for those who enter without Greek, but omitted whenever there are fewer than three applicants.

1. Homer. First Semester: four hours a week at the convenience of instructor and students. PROFESSOR WOODRUFF

Selected books of the Odyssey are read in the original and the rest of the poem in translation. The aim of the course is to gain a clear conception of the poem as a whole, its contents, structure, and literary art.

2. Plato and Xenophon. Second Semester: at the same hours. ASSISTANT PROFESSOR MEANS

The work centers in the life, character, and influence of Socrates, and the reading includes the Apology and Crito entire and selected passages from the Phaedo and Symposium, and also from the Memorabilia of Xenophon.

3. Lyric Poetry. First Semester: Tuesday, Thursday, Saturday, 10.30.

The best Greek lyrics are read as a connecting link between the epic and the drama, with investigation of changing political, economic, and social conditions and of the relation of these changes to the new kinds of poetry.

Prerequisites, Courses 1, 2.

4 Dramatic Poetry. Second Semester: at the same hours. ASSISTANT PROFESSOR MEANS

While reading and translating selected plays of Euripides the student is helped to trace the development of tragedy from its origin in lyric poetry to its culmination under the Athenian democracy "as the final outcome of the Greek genius in poetry."

Prerequisite, Course 3.

5. Dramatic Poetry continued; or Oratory. First Semester: three hours a week at the convenience of instructor and students.

Selected plays of Sophocles and Aeschylus continue the work in tragedy, in alternation with Lysias and Demosthenes and the history of the development of Greek oratory.

6. Dramatic Poetry continued; or History. Second Semester: at the same hours. PROFESSOR WOODRUFF

It is the aim of this course to bring out the significance of the Old Comedy as a factor in Greek political and social life, as illustrated by selected plays of Aristophanes, in alternation with Thucydides and the study of the growth of Greek historical writing.

Courses 5, 6 may be elected for two successive years.

Prerequisite, Course 4.

7. Greek Literature in English Translation. Lectures and readings, conferences for informal discussion, and assignment of selected works for special study and written tests. First Semester: Tuesday, Thursday, Saturday, 9.30.

After a general introduction which includes a rapid review of the epic and lyric periods, the main work is in the development of tragedy from choral lyric and the reading of selected plays of Aeschylus and Sophocles.

[8. Continuation of Course 7. Second Semester: at the same hours.] PROFESSOR WOODRUFF

Omitted in 1922-1923; to be given in 1923-1924.

Selected plays of Euripides are read to complete the work in tragedy, followed by the Acharnians, Clouds, Birds, and Frogs of Aristophanes, in connection with the works of Plato that deal with the person of Socrates, the Memorabilia and Symposium of Xenophon, and Thucydides' History of the Sicilian Expedition.

For Courses 7, 8 no knowledge of the Greek language is necessary.

Elective for Juniors and Seniors.

The attention of students interested in the Classics and in Archaeology and Ancient Art is called to the great advantage for study afforded by the American School of Classical Studies at Athens. The School now possesses an admirably planned and commodious building and an excellent library of over 6000 carefully chosen volumes. It offers instruction and supervision of study, adapted to the needs of the individual student, and conducts excursions through Greece. No charge for tuition is made to graduates of the institutions, of which Bowdoin College is one, that join in the support of the School.

Two Fellowships in Greek Archaeology, with a stipend of $1000 each, are awarded annually. There is also awarded a Fellowship in Architecture with a stipend of $1500.

HISTORY AND GOVERNMENT

PROFESSORS BELL, HORMELL, VAN CLEVE, AND STANWOOD

History

[1. History of Greek Civilization. First Semester: Monday, Wednesday, Friday, 1.30.]

[2. History of Roman Civilization. Second Semester: at the same hours.]

Omitted in 1922-1923.

Weekly lectures, written exercises, and conferences with small groups of the class for the discussion of assigned topics.

Elective for Freshmen.

[3. History of Europe to 1300. First Semester: Monday, Wednesday, Friday, 11.30.]

[4. History of Europe from 1300 to the Renaissance. Second Semester: at the same hours.] PROFESSOR VAN CLEVE

Omitted in 1922-1923; to be given in 1923-1924.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

Course 4 is elective only for those who have taken Course 3.

[5. History of Europe from the Renaissance to the French Revolution. First Semester: Monday, Wednesday, Friday, 10.30.]

[6. The French Revolution and Napoleon I. Second Semester: at the same hours.] PROFESSOR BELL

Omitted in 1922-1923; to be given in 1923-1924.

Courses 5, 6 form a continuation of Courses 3, 4.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

7. History of England to 1603. First Semester: Monday, Wednesday, Friday, 11.30. PROFESSOR VAN CLEVE

8. History of England since 1603. Second Semester: at the same hours. PROFESSOR BELL

Given in 1922-1923; to be omitted in 1923-1924.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

Course 8 is elective only for those who have taken Course 7, or Courses 3, 4, or 5, 6.

9. History of Europe from 1815 to 1870. First Semester: Monday, Wednesday, Friday, 9.30.

10. History of Europe since 1870. Second Semester: at the same hours. PROFESSOR BELL

The political and economic developments which have produced existing conditions in Europe and the expansion of European influence into Asia and Africa. Lectures, text-book, collateral readings, and conferences.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2, or 3, 4, or 5, 6, or 7, 8, or Government 1, 2.

11. History of the United States from the Revolution to 1850. First Semester: Monday, Wednesday, Friday, 10.30.

12. History of the United States since 1850. Second Semester: at the same hours. PROFESSOR VAN CLEVE

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2, or 3, 4, or 5, 6, or 7, 8, or Government 1, 2.

[13. Diplomatic History of Europe since the Crimean War. First Semester: Monday, Wednesday, Friday, 2.30.] PROFESSOR BELL

Some one phase of the subject will be selected for treatment each year. Reports based on available source materials will be required.

Elective for not more than ten Juniors and Seniors whose registration receives the approval of the instructor.

[14. Mediæval Civilization from A.D. 500 to 1500. Second Semester: hours to be arranged.] PROFESSOR VAN CLEVE

Omitted in 1922-1923.

This course is designed to supplement Courses 3, 4 by a special study of the intellectual life of the Middle Ages.

Elective for not more than ten Juniors and Seniors who have taken Courses 3, 4 and whose registration receives the approval of the instructor.

16. Diplomatic History of the United States. Second Semester: hours to be arranged. PROFESSOR VAN CLEVE

Some limited period is selected for treatment each year. Lectures, outside readings, intensive study of diplomatic correspondence, treaties, and reports.

Elective for Juniors and Seniors.

Prerequisites, Courses 9, 10, or 11, 12, or 13.

Government

1. American National Government. First Semester: Tuesday, Thursday, 1.30, and a conference hour to be assigned.

2. American State and Local Government. Second Semester: at the same hours. PROFESSOR HORMELL

A foundation for the more advanced courses in history and government. A study is made of political institutions and problems. Special training is given in the use of library materials. Lectures, text-book, assigned readings, reports, and conferences.

Elective for Freshmen and Sophomores, and prerequisites for all advanced courses in Government.

[3. European Governments. First Semester: Monday, Wednesday, Friday, 8.30.]

Special emphasis is placed upon the government of England. Lectures, assigned readings, reports, and conferences.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2. English History is recommended.

[4. American Constitutional Law. Second Semester: at the same hours.] PROFESSOR HORMELL

Omitted in 1922-1923; to be given in 1923-1924.

This course offers a study in the development of constitutional principles in the United States. Lectures, case book, reports, and conferences.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2. American History is recommended.

5. Municipal Government. First Semester: Monday, Wednesday, Friday, 8.30.

The purpose is to acquaint the student with the general problems of city government in the United States and Europe.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2.

6. Municipal Problems, with especial reference to American Municipal Problems. Second Semester: at the same hours. PROFESSOR HORMELL

Given in 1922-1923; to be omitted in 1923-1924.

Course 6 is limited to ten Juniors and Seniors selected from those who have passed Course 5.

7. International Law. First Semester: Tuesday, Thursday, Saturday, 10.30.

8. Continuation of Course 7. Second Semester: at the same hours. PROFESSOR STANWOOD

The principles of international law; the functions and duties of ambassadors, embassy and consular officials; certain diplomatic controversies in which our Government has been engaged, illustrating the attitude of the United States toward various principles of the Laws of Nations.

Elective for Juniors and Seniors.

Prerequisites, Government 1, 2 and History 3, 4, or 5, 6, or 7, 8.

9. The Elements of the Common Law. First Semester: Tuesday, Thursday, Friday, 1.30.

10. Continuation of Course 9. Second Semester: at the same hours. PROFESSOR STANWOOD

Designed to acquaint the student with the principles of Contracts, Agency, Deeds and Mortgages, and Negotiable Paper.

This is not a law school course, nor intended to prepare the student to practice law.

Elective for Seniors.

HYGIENE AND PHYSICAL TRAINING

PROFESSOR WHITTIER

Bacteriology

1. Elementary Bacteriology. First Semester: Tuesday, Thursday, 1.30. Six hours a week. Lectures and laboratory work. Laboratory work on the same days for two hours immediately after the lecture.

The lectures are intended to give a general introduction to the subject of bacteriology. The laboratory work includes the simpler bacteriological methods. The special aim of the course is to develop correct technique.

Prerequisites, Elementary Biology, Chemistry, and Physics.

2. Applied Bacteriology. Second Semester: At the same hours.

This course includes routine examination of water and milk, practical experiments in disinfection, laboratory diagnosis of tuberculosis, diphtheria, and typhoid fever, the technique of preparing bacterial vaccines, routine blood examinations, and the technique of the Wassermann test for syphilis, also the microscopical examination of pathological urines.

Prerequisite, Course 1.

Hygiene

Lectures on Human Anatomy, Physiology, and Personal Hygiene. First Semester: Thursday, 2.30.

Each student receives a thorough medical and physical examination. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a handbook containing the exercises prescribed for the purpose of correcting the physical defects shown by the chart, with specific directions in regard to diet and bathing.

Required of Freshmen.

Physical Training

1. Required Athletics and Class Exercises. From the beginning of the First Semester to April: Monday, Wednesday, Thursday, 11.30.

Required Athletics: September to December. As far as possible students will be allowed to choose the branch of athletic sport to be followed. Among the athletic sports offered are: football, baseball, track athletics, tennis, and golf.

Class Exercises: December to April. Military drill, setting-up drill, and Indian club swinging. Squad exercises (graded to suit the strength of each squad): indoor athletics, chest weights, and heavy gymnastics.

Required of Freshmen.

2. Exercises. December to April: Monday, Wednesday, Thursday, 3.30.

Class exercises: dumb-bells and boxing. Squad exercises: indoor athletics and wrestling.

Required of Sophomores.

3. Exercises. December to April: Tuesday, Thursday, 4.30; Friday, 3.30.

Class exercises: fencing with single-sticks and broad-swords. Squad exercises: indoor athletics.

Required of Juniors.

4. Exercises. December to April: Monday, Wednesday, Friday, 4.30.

Class exercises: fencing with foils. Squad exercises: indoor athletics.

Required of Seniors.

ITALIAN

PROFESSOR BROWN

[1. Elementary Course. Grammar, composition, and reading. First Semester: three hours a week, to be arranged.]

[2. Continuation of Course 1. Selections from the prose and poetry of the Eighteenth and Nineteenth Centuries. Second Semester: at the same hours.]

Omitted in 1922-1923; to be given in 1923-1924.

Elective for Sophomores, Juniors, and Seniors.

Credit not given for Course 1 unless Course 2 is passed.

3. Dante, Petrarch, and Boccaccio. Selections from the Divine Comedy, the Sonnets, and the Decameron. First Semester: three hours a week, to be arranged.

4. Continuation of Course 3. Second Semester: at the same hours.

Given in 1922-1923; to be omitted in 1923-1924.
Prerequisites, Courses 1, 2.

LATIN

Dean Nixon and Assistant Professor Means

A. Selections from Ovid. Prose Composition. First Semester: Monday, Wednesday, Friday, 8.30; Tuesday, 2.30.

B. Selections from Virgil. Prose Composition based on Cicero. Second Semester: at the same hours.

Assistant Professor Means

Required of all candidates for the degree of A.B. who have not received credit in Advanced Latin for admission.

1. Introduction to Latin Prose Literature. Selections from Cicero, Livy, and Pliny the Younger. First Semester: Tuesday, Thursday, Friday, Saturday, 10.30.

2. Introduction to Latin Poetry and Drama. Plautus, one play; Terence, one play; Horace, selected Odes. Second Semester: at the same hours. Dean Nixon

Elective for Freshmen.

[3. Survey of Latin Literature. Readings and lectures. First Semester: Tuesday, Thursday, Saturday, 8.30.] Dean Nixon

Omitted in 1922-1923; to be given in 1923-1924.
Prerequisites, Courses 1, 2.

3a. Catullus, Tibullus, and Propertius. A brief survey of the Greek Lyric Poets and the Alexandrian Age. This course is designed to develop acquaintance with Lyrics obtained through the study of Horace in Course 2. First Semester: Tuesday, Thursday, Saturday, 8.30.

Assistant Professor Means

Given in 1922-1923; to be omitted in 1923-1924.
Prerequisites, Courses 1, 2.

[4. Roman Comedy. Several comedies of Plautus and Terrence are read in the original and in translation, with special attention to dramatic construction and presentation. Second Semester: Tuesday, Thursday, Saturday, 8.30.] DEAN NIXON

Omitted in 1922-1923; to be given in 1923-1924.
Prerequisites, Courses 1, 2.

4a. Lucretius. Selections from *De Rerum Natura*. A brief survey is made of Ancient Philosophy from Thales to Cicero inclusive. Second Semester: Tuesday, Thursday, Saturday, 8.30. ASSISTANT PROFESSOR MEANS

Given in 1922-1923; to be omitted in 1923-1924.
Prerequisites, Courses 1, 2.
The Sewall Latin Prize is awarded to the member of the Sophomore Class who passes the best examination in Course 4 or 4a.

5. Roman Satire and Epigram. Selections from Juvenal and Martial with special study of social life in the early Roman Empire. First Semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students.

DEAN NIXON

Given in 1922-1923; to be omitted in 1923-1924.
Prerequisites, Courses 3, 4, or 3a, 4a.

[5a. Roman History. A definite period such as that of the Punic Wars will be studied with the aid of ancient and modern historians. Definite regular assignments in Latin will be read and discussed at each session. First Semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students.] ASSISTANT PROFESSOR MEANS

Omitted in 1922-1923; to be given in 1923-1924.
Prerequisites, Courses 3, 4, or 3a, 4a.

6. The Roman Novel and Latin of the Empire. Selections from Petronius, Seneca, Quintilian, and Apuleius. Second Semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students. DEAN NIXON

Prerequisites, Courses 3, 4, or 3a, 4a.

[6a. Ancient Literary Criticism. The following three aspects will be treated: reading in translation of the Greek and Latin authors criticized; reading in translation of Greek criticism; reading in Latin of Latin criticism. The following critics will be examined: Aristotle, Cicero, Horace, Quintilian, and Longinus. Second Semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students.]

Assistant Professor Means

Omitted in 1922-1923; to be given in 1923-1924.
Prerequisites, Courses 3, 4, or 3a, 4a.

LITERATURE

President Sills

1. Comparative Literature. First Semester: Monday, Wednesday, Friday, 11.30.

A study of Classical literature and of its influence on later literature up to the Renaissance.

2. Continuation of Course 1. Second Semester: at the same hours.

The influence of the Classics on modern literature—particularly English literature.
Elective for Juniors and Seniors.

MATHEMATICS

Professor Moody, Assistant Professor Hammond, and Mr. Southam

1. Trigonometry, Algebra, and Analytic Geometry. First Semester: Monday, Tuesday, Wednesday, Friday; Divs. A, C, and E, 8.30; Divs. B and D, 9.30.

2. Continuation of Course 1. Second Semester: at the same hours.

Professor Moody, Assistant Professor Hammond and Mr. Southam

Trigonometry, and selected topics from algebra, and elementary analytic geometry.

3. Analytic Geometry and Calculus. First Semester: Monday, Wednesday, Friday, 11.30.

ASSISTANT PROFESSOR HAMMOND

4. Calculus. Second Semester: Monday, Wednesday, Friday, 11.30. PROFESSOR MOODY

Selected topics in differential and integral calculus.
Prerequisites, Courses 1, 2.

5. Calculus. First Semester: Tuesday, Thursday, Saturday, 11.30.

6. Continuation of Course 5. Second Semester: at the same hours. ASSISTANT PROFESSOR HAMMOND

A second course in calculus with a text-book, lectures, and collateral reading. Applications to geometry and mechanics.
Prerequisites, Courses 1, 2, 3, 4, or their equivalents.

7. Differential Equations. Standard methods of solving ordinary differential equations, with applications to geometry, mechanics, and physics. First Semester: three hours a week, at the convenience of instructor and students.

8. Modern Methods in Pure and Analytic Geometry. Second Semester: three hours a week, at the convenience of instructor and students. PROFESSOR MOODY

[9. Solid Geometry. First Semester: Tuesday, Thursday, 11.30; Saturday, 9.30.] ASSISTANT PROFESSOR HAMMOND

Elective for those who have not received credit for solid geometry.

[10. Spherical Trigonometry. Second Semester: three hours a week, at the convenience of instructor and students.]

PROFESSOR MOODY

Omitted in 1922-1923.
Elective for those who have taken plane trigonometry.

11. Algebra. First Semester: Monday, Wednesday, Friday, 10.30. PROFESSOR MOODY

Selected topics from college algebra.
Prerequisites, Courses 1, 2.

12. Analytic Geometry. Second Semester: at the same hours.

ASSISTANT PROFESSOR HAMMOND

Selected topics from analytic geometry of two and three dimensions.

Prerequisites, Courses 1, 2.

Courses 11, 12 are designed for those students who wish mathematics beyond Freshman year, without calculus, and for those who expect to teach.

MUSIC

Associate Professor Wass

1. Music as an Art. First Semester: Tuesday, Thursday, Saturday, 8.30.

A general study of the development of the Art of Music, preparing one to understand and appreciate musical performances. Sound, musical sound, notation, rhythm, melody, harmony—their evolution and application to modern music. History of music, study of the great composers, their lives, works, and influence upon the development of modern music. Frequent tests by written papers on assigned topics. No technical preparation requisite for this course.

Elective for Sophomores, Juniors, and Seniors.

2. Continuation of Course 1. Second Semester: at the same hours.

Musical appreciation and history,—advanced. Elements of Theory. Study of musical forms from listeners' standpoint. Assigned readings, oral tests, and written reports.

Prerequisite, Course 1.

3. Elementary Harmony. First Semester: Tuesday, Thursday, Saturday, 11.30.

Systematic study of intervals and chords, and their correct and effective use in four part harmony. Harmonization of melodies. Daily written exercises, based on Foote and Spalding's Harmony. Knowledge of notation necessary. Text-book: Foote and Spalding's Harmony.

Elective for Sophomores, Juniors, and Seniors. Courses, 1, 2 not prerequisite.

4. Advanced Harmony; Elementary Counterpoint. Second Semester: at the same hours.

Lectures and practical work. Collateral reading on history and biography. Study of musical forms with analysis. Study of evolution of music from the primitive folk-song to the

symphony of Beethoven. Study of the clefs. Orchestral instruments. Ability to play four part harmony,—like hymn tune,—necessary.

Prerequisite, Course 3.

5. Counterpoint. First Semester: Tuesday, Thursday, Saturday, 10.30.

Lectures and practical work based on Spalding's Manual. Collateral reading on biography and theory. Study of contrapuntal works of the Masters with automatic instruments. Text-book: Spalding's Tonal Counterpoint.

Elective for those who have passed Course 4 with a grade of B, or higher.

6. Continuation of Course 5. Advanced Counterpoint. Second Semester: at the same hours.

Prerequisite, Course 5.

Orchestra and Chorus.

The Brunswick Orchestral and Choral Society in co-öperation with the Department of Music of the College gives four concerts during the season and affords opportunity for weekly practice and development in playing and singing good music.

PHILOSOPHY

PROFESSOR MASON

1. Introduction to Philosophy. First Semester: Monday, Wednesday, Friday, 8.30.

The aim of this course is to give the student a general survey of the field of philosophy, to show him what the great thinkers have thought about the world and to make clear the more important philosophical points of view. It is arranged to meet the needs of students who want merely a general idea of philosophy as well as of those who intend to take the more advanced courses. The nature of knowledge, the nature of reality and of the good and the beautiful, as also the relation of philosophy to science and practical life, are discussed. The problems discussed are considered independently of their historical setting, and no attempt is made (as in Course 2) to trace the development of thought.

Elective for Sophomores, Juniors, and Seniors.

2. History of Philosophy. Second Semester: Monday, Wednesday, Friday, 8.30.

A general account of the history of philosophy, but with a special study of the period from Descartes to Kant. Des-Cartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant are studied with particular care.

Elective for Sophomores, Juniors, and Seniors.

Prerequisite, Course 1.

3. Metaphysics. First Semester: Monday, Wednesday, Friday, 1.30.

Given in 1922-1923; to be omitted in 1923-1924.

A course in general theoretical philosophy considered systematically. The problems of truth, reality, nature, mind, etc., are taken up both with respect to the fundamental principles involved and to their bearing on the various phases of life and experience. The solution of these problems is considered along the lines suggested by materialism, positivism, dualism, realism, idealism, pragmatism, intuitionism, and other types of thought.

Elective for Juniors and Seniors.

Prerequisites, Course 1 and either Course 2, or 4, or Psychology 1.

4. Ethics. Second Semester: Monday, Wednesday, Friday, 1.30.

A systematic study of the theory of morals. The problems of freedom, duty, motive, happiness, the relation of the individual to society, etc., are discussed, and the interpretations of the various schools of moral philosophy are considered.

Elective for Juniors and Seniors.

Prerequisite, Course 1.

[5. Present Movements in Philosophy. First Semester: Monday, Wednesday, Friday, 1.30.]

To be given in 1923-1924.

This course covers the main movements of the philosophy of the present day. These movements are traced back to their sources in the history of philosophy and are also considered critically with respect to their application to fundamental philosophical problems. Special study is given to naturalism, realism, pragmatism, and idealism, and the texts of such thinkers as Mach, Russell, Bergson, James, and Royce are read as examples of those movements.

Elective for Juniors and Seniors.

Prerequisites, Course 1 and either Course 2, or 4, or Psychology 1.

PHYSICS

Professor Hutchins and Mr. Abbott

1. General Physics. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday, 8.30, laboratory work two consecutive hours on Thursday, Friday, or Saturday.

2. Continuation of Course 1. Second Semester: at the same hours. Mr. Abbott

Text-book: Kimball's College Physics.

Credit not given for Course 1 unless Course 2 is taken.

3. Mechanics. Lectures, recitations, and laboratory work. First Semester: Monday, Wednesday, 1.30; laboratory work four consecutive hours on Monday, Tuesday, or Wednesday.

4. Thermodynamics and the Theory of Heat Engines Lectures and recitations. Second Semester: Monday, Wednesday, and Friday, 1.30. Mr. Abbott

Text and reference books: Franklin and MacNutt's Elements of Mechanics; Martin's Text-book of Mechanics.

Prerequisites, Courses 1, 2, or their equivalents, and Mathematics 1, 2. Students taking Physics 3, 4 should have taken or should be taking Mathematics 3, 4.

[5. Magnetism and Electricity. First Semester: Monday, Wednesday, Friday, 1.30-3.30.]

[6. Continuation of Course 5. Second Semester: at the same hours.] Professor Hutchins

Omitted in 1922-1923; to be given in 1923-1924.

This course is designed to supply such a range of general knowledge as is desirable for students before they begin to specialize in electrical engineering; and at the same time to supply laboratory training in making all ordinary electrical measurements. Text-book: Brooks and Poyser's Magnetism and Electricity.

Prerequisites, Courses 3, 4.

7. Molecular Physics and Heat. Lectures and laboratory work. Text-book: Edser's Heat for Advanced Students. First Semester: Monday, Wednesday, Friday, 10.30-12.30.

8. Continuation of Course 7. Light. Text-book: Edser's

Light. Second Semester: at the same hours.

PROFESSOR HUTCHINS

Given in 1922-1923; to be omitted in 1923-1924.
Prerequisites, Courses 3, 4.

PSYCHOLOGY

PROFESSOR BURNETT

1. General Psychology. First Semester: Tuesday, Thursday, Saturday, 8.30.

2. Continuation of Course 1. Second Semester: at the same hours.

The aim of these courses is to acquaint the student with the facts and the laws of the mind. Emphasis is laid upon those topics which are most intimately connected with practical life, and a knowledge of which is highly important for a man of liberal education. The subject-matter is treated from the point of view of natural science. Emphasis is laid upon developing in the student skill to use Psychology for interpreting the events of life and for accomplishing its business.

Elective for Sophomores, Juniors, and Seniors.
Credit not given for Course 1 unless Course 2 is taken.

3. Abnormal Psychology. First Semester: Tuesday, Thursday, Saturday, 9.30.

This course considers the abnormal facts of mental life, such as insanity, hypnotism, hysteria, and multiple personality for the light these throw on borderland states in every man's life. The emphasis is thus on the slightly abnormal phenomena of every day, which interfere with a man's full mental efficiency for work and enjoyment.

Prerequisites, Courses 1, 2.

4. Social Psychology. Second Semester: at the same hours.

This course deals with the effect of social conditions on mental life. It inquires into the psychology of human social groups of all sorts, such as nations, legislatures, committees, crowds, publics, unions, associations, etc., and into the operations of group mind revealed in customs, conventions, fashions, institutions, religions, myths, art, and language. It tries to answer the question: How and why does a man, when aware of belonging to a group, behave and think and feel otherwise—sometimes better, sometimes worse—than when not

aware of that group relationship? Considerable time in the latter part of the course is devoted to special studies by the students in the nature and occurrence of special instances of social psychoses and in ways of their practical utilization in the business of life, such as politics, trade, social reform, etc.

Prerequisites, Courses 1, 2.

5. Experimental Psychology. First Semester: Tuesday, Thursday, 1.30-4.30.

6. Continuation of Course 5. Second Semester: at the same hours.

The object of these courses is training in methods of investigation, in the discovery and reliance upon experimental evidence, with especial reference to the particular application to the science of Psychology.

Prerequisites, Courses 1, 2.

Under certain circumstances this work may be continued for another year.

RUSSIAN

Professor Ham

[1. Grammar, composition, and reading. First Semester: hours to be arranged.]

[2. Continuation of Course 1. Second Semester: hours to be arranged.]

Omitted in 1922-1923.

Elective for Sophomores, Juniors, and Seniors.

SPANISH

Professor Livingston and Mr. Colby

1. Elementary Spanish. Grammar, composition, and reading. First Semester: Monday, Wednesday, Friday; Div. A, 11.30; Div. B, 1.30; Div. C, 2.30.

2. Continuation of Course 1. Second Semester: at the same hours. Mr. Colby

Elective for Sophomores, Juniors, and Seniors.

Credit not given for Course 1 unless Course 2 is passed.

3. Advanced Spanish. Reading and composition. First Semester: Monday, Wednesday, Friday, 1.30.

4. Continuation of Course 3. Second Semester: at the same hours. PROFESSOR LIVINGSTON

SURVEYING AND DRAWING

MR. SOUTHAM

Surveying

1. Surveying. First Semester: Monday, Wednesday, Friday, 1.30-3.30.

The construction and use of the compass, chain, transit, tape, and level will be explained by class-room lectures and field work. Scale drawings, profiles, and maps will be made from field notes.

Elective for Sophomores, Juniors, and Seniors.

Prerequisite, Mathematics 1, 2.

2. Continuation of Course 1. Second Semester: at the same hours.

Prerequisite, Course 1.

Credit not given for Course 1 unless Course 2 is passed.

Mechanical Drawing

1. Mechanical Drawing and Descriptive Geometry. First Semester: Tuesday, Thursday, 1.30-4.00.

Elective for Sophomores, Juniors, and Seniors.

2. Continuation of Course 1. Second Semester: at the same hours.

Prerequisite, Course 1.

Credit not given for Course 1 unless Course 2 is passed.

In Mechanical Drawing instruction is given in the use of drawing instruments and tools, in orthographic and isometric projection, in working drawings, lettering, and dimensioning.

In Descriptive Geometry instruction is given in the simpler problems of the point, line, and plane, and in various constructions in the projection of solids, including sections and developments.

MEDICAL PREPARATORY COURSE

A course, not leading to a degree, has been established for students intending to study medicine.

The entrance requirements are the same as for the academic courses.

Students entering this course are required to make affirmation of their purpose to pursue their medical studies after completing the course, with a statement from parent or guardian to that effect, and with the understanding that change to regular standing in the College will be made only by special vote of the Faculty.

Students in this course are required to take: *First year:* Chemistry 1, 2; English 1, 2, 4; Hygiene; Zoölogy 1, 2; Physics 1, 2. *Second year:* Chemistry 3, 7; Zoölogy 3, 4; French or German; one elective.

Lectures

ANNIE TALBOT COLE LECTURESHIP

This lectureship was founded by Mrs. Calista Mayhew, of South Orange, N. J., in memory of her niece, Mrs. Samuel Valentine Cole, of Norton, Mass. The incumbent, appointed for one year, gives a series of lectures before the College. These lectures are open to the public. According to the provision of the donor, this lectureship is to "aim at contributing to the ennoblement and enrichment of life by standing for the idea that life is a glad opportunity. It shall, therefore, exhibit and endeavor to make attractive the highest ideals of character and conduct, and also, in so far as possible, foster an appreciation of the beautiful as revealed through nature, poetry, music, and the fine arts."

BENJAMIN APTHORP GOULD FULLER MEMORIAL FUND

This fund founded in 1911 in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, provides for instruction in Social Hygiene in its broadest aspect.

Administration of the College

TERMS AND VACATIONS

The Academic Year is divided into two semesters, or terms, of equal length. Commencement day is the Thursday after the third Monday in June. The summer vacation of fourteen weeks follows Commencement Day. There are two periods of vacation during the year; the first, a recess of about ten days including Christmas and New Year's; the second, the Easter recess of ten days beginning on Friday of the week before the first day of April, and continuing until Tuesday of the week following the first day of April. The following are also observed as holidays: Thanksgiving Day, Washington's Birthday, Patriots' Day, Memorial Day, and Ivy Day.

REGISTRATION

All students are required to register on the first day of each semester, except that Freshmen on entering college are required to register on Wednesday morning preceding the opening of the academic year. A fee of two dollars is charged for registration after the opening day.

COLLEGE BILLS

Bills, containing college charges excepting tuition, are mailed to the parent or guardian of each student at the close of each semester; these bills become payable at once.

No student will be advanced in class standing until all the dues of the previous year have been paid; and no degrees will be conferred upon students who have not paid all their dues to the College.

No student will be dismissed from college on request unless he shall have paid all his college bills, including that of the current semester.

During the time that term bills which are overdue remain unpaid a student receives no credit for college work.

EXPENSES

Tuition.—The tuition fee is $150.00 a year, payable in advance, one-half at the beginning of each semester. Any student completing the number of courses required for a degree in less than four years will be required to pay full tuition for four years.

Other College Charges.—All damage done to the buildings or other property of the College by persons unknown, may be assessed equally on all the undergraduates. A diploma fee of $5.00 is charged to each student at graduation. There is also an annual fee of $2.00 or $3.00 for a locker in the gymnasium.

Rooms.—Rooms, including heat and care, in the college dormitories may be rented at prices varying from $90.00 to $225.00 a year. The price may be halved if the room is shared with another student, as is usually the case. Electric lights are furnished at the rate of $6.00 per 25-watt lamp a year. None of the college rooms are furnished. Application for rooms should be made to the Treasurer.

Board.—Board at the fraternity houses and at other places in the town varies from $5.50 to $7.50 a week. The College conducts no common dining-room, but accommodations for forty students, preference being given to Freshmen, are provided at a dining club in one of the college buildings.

No attempt is made to estimate such expenses as furniture, traveling expenses, class dues, athletic subscriptions, and fraternity fees, since the taste and character of individual students vary to such a degree that all such estimates are of little value.

A pamphlet on expenses, scholarship aid, and self-help has been prepared, which will be sent gratis on application to the Dean.

FEES FOR COURSES

The payment of fees for extra courses is regulated by the following provisions:

(1). The sum of seven dollars and a half ($7.50) is charged for each extra course (except as provided below in 4), the

same to be paid in advance and to be rebated at the close of the semester in which the course is taken, provided the four regular courses and the extra course be passed, and the extra course be not taken to remove a condition previously incurred in that subject or substituted for a condition in some other subject. (2). Such charges are remitted in the case of Seniors who need the course or courses to complete their work for graduation. (3). Courses repeated for the removal of a condition and courses substituted for such conditions are regarded as extra courses. (4). For Hygiene and English 4 the charge is pro rata whenever these subjects are in question under the preceding provisions.

The fees for laboratory courses are as follows:

Chemistry 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, $3.75 each; Mineralogy, $2.50. If two courses are taken at the same time, one of which is not Chemistry 7 or 8, the fee for the two is $5.50.

Zoölogy 3, 4, 5, 6, $3.00 each.

ATTENDANCE AT EXERCISES

Attendance is required of all students at recitations and lectures continuously throughout the semester, and at the daily college prayers which are held on each week day at 8.20 A. M., and on Sunday at 5 P. M.

EXAMINATIONS

The regular examinations of the College are held at the close of each semester.

An unexcused absence from an examination entails a mark of zero. In case of illness or other unavoidable cause of absence from examination, the Dean has power to suspend the action of this rule.

RANK

The rank of a student in each course is computed on a scale of 10, but is preserved on the college records in the letters A,

B, C, D, and E. A signifies a rank from 9 to 10; B, a rank from 8 to 9; C, a rank from 7 to 8; D, a rank from 6 to 7; E, a rank lower than 6, and a condition.

REPORTS OF STANDING

A report of the rank of each student is sent to his parent or guardian at the close of each semester. The report contains a statement of the standing of the student in each of his courses, together with the number of unexcused absences from chapel.

REQUIREMENTS FOR DEGREES

In order to be recommended for the degree of Bachelor of Arts or Bachelor of Science, a candidate must have been at least one year in residence at Bowdoin College and have complied with the regulations in regard to courses. He must, moreover, have attained a grade of C or higher in at least half his courses.

In accordance with a vote of the Boards passed in 1916, upon recommendation of the Faculty, the degree of Master of Arts, in course, is no longer conferred.

DEGREES WITH DISTINCTION

The Degree of Bachelor of Arts or Bachelor of Science with Distinction is awarded in three grades:

Cum Laude. A candidate is recommended for a degree *cum laude* who has obtained a grade of A or B in seven-eighths of his courses.

Magna cum Laude. A candidate is recommended for a degree *magna cum laude* who has obtained a grade of A in three-fourths, and B in another eighth of his courses.

Summa cum Laude. A candidate is recommended for a degree *summa cum Laude* who has obtained a grade of A in seven-eighths of his courses. A candidate for a degree *summa cum laude* must have been in residence at Bowdoin College at least three years.

HONORS IN MAJOR SUBJECTS

Honors in major subjects are awarded, on vote of the Faculty, to students who especially distinguish themselves in those subjects. They are awarded in two grades: high honors, and highest honors.

The award is based not primarily on the average grade attained in the six courses that constitute the major, but on the result reached in the additional work,—especially that which the student has done largely on his own initiative,—and on his ultimate attainment in the subject.

RELIGIOUS EXERCISES

Prayers are held each morning except Sunday in the college Chapel, and a vesper service is held on Sunday. All students are required to be present. From time to time during the year prominent clergymen of various denominations come to Brunswick to preach at the College.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association is an undenominational student organization, membership in which is open to every undergraduate. It stands definitely for a life governed by the principles of Christ as interpreted to meet the needs of college students. The Association conducts many lines of work. Occasional meetings are addressed by prominent business and professional men. The college preachers often meet the undergraduates informally on the Sunday evenings of their visits.

BOARD OF PROCTORS

The maintenance of order in the dormitories and the responsibility for their proper care are vested in a Board of Proctors. The members for the year 1922-1923 are:

The Dean, *Chairman*

Harvey Powers Bishop
Robert Davis Hanscom
Geoffrey Travers Mason
Wallace Joseph Putnam

Francis Batchelder Hill
William Beale Jacob
George Hunnewell Quinby
Joseph Isaac Smith

STUDENT COUNCIL

The Student Council is composed of ten members from the Senior class and two from the Junior class elected annually by the undergraduates. In matters pertaining to student affairs it makes recommendations to the student body, and occasionally to the Faculty. The members for the year 1922-1923 are:

Donald Jennings Eames, *President*
Stephen Palmer, *Secretary*

Harvey Powers Bishop
Francis Batchelder Hill
Emerson Wilson Hunt
William Beale Jacob
Geoffrey Travers Mason
Norman Franklin Miller
Jay Richard Sheesley
Joseph Isaac Smith
Albert Edward Gibbons
Brooks Elliott Savage

ATHLETIC COUNCIL

The athletic interests of the College are regulated by the Athletic Council of the general Athletic Association of Bowdoin College. It consists of thirteen members: the Faculty Adviser on Athletics, *ex-officio,* two from the Faculty of the College, and five each from the alumni and student bodies. The members for the year 1922-1923 are as follows:

Austin Harbutt MacCormick, *ex-officio*

Alumni
Donald Cameron White
Lyman Abbott Cousens
Joseph Blake Drummond
Luther Dana
Donald Francis Snow

Students
Donald Jennings Eames
Stephen Palmer
Francis Powers Bishop
Albert Edward Gibbons
Richard Philip Jones

Faculty

Professor Frank Nathaniel Whittier
Assistant Professor Thomas Means

FRATERNITY LIFE

The students of the College have divided themselves into groups for the purposes of social and personal relations. Eleven of these groups, ten of which are chapters of national Greek-letter societies, occupy their own fraternity houses. The dining club in one of the college houses makes it possible for all other members of the College to enjoy many of the social and home-like advantages of fraternity life.

MEDICAL ATTENDANCE

A fund of $1,000, given by Mr. and Mrs. George F. Godfrey, of Bangor, in memory of their son, Henry Prentiss Godfrey, is devoted to providing medical attendance for students who may be sick while in college.

In case of illness students should immediately call upon or summon the college physician, Dr. Whittier, whose office is in the Gymnasium.

DUDLEY COE MEMORIAL INFIRMARY

The Dudley Coe Memorial Infirmary, completed in 1917, and endowed by the donor with a sum ample for all running expenses including that of resident attendants, is a gift of Dr. Thomas Upham Coe, of the Class of 1857, in memory of his son. It is fifty-eight feet in length and thirty-eight feet in width, and has three stories and a basement. It is entirely fireproof.

The basement contains a dining room, kitchen, laundry, furnace room, and janitor's room.

The first floor contains the reception hall, physician's office, operating room, sterilizing room, nurse-matron's rooms, two wards of two beds each, and bath rooms.

The second floor is designed especially for the care of contagious diseases and contains two hospital units; each unit comprising two wards of two beds each, duty room, diet kitchen, and bath room. These units are so arranged that they can be isolated. There are also a physician's room and a sterilizing room on this floor.

The third floor contains rooms for the nurses connected with the infectious wards, rooms for maids, a solarium, and a storeroom.

Scholarships

More than $16,000 is distributed annually in the form of scholarships and prizes in aid of meritorious students of slender means.

Applications for scholarships must be made upon blank forms furnished by the Treasurer of the College. They must be made out anew each year, signed by both the student and his parent or guardian, and deposited in the Treasurer's office before December 1st.

Summary

Name (with Date of Foundation)		Donor or Source	Amount
Lawrence Foundation	(1847)	Mrs. Amos Lawrence	$6,000
James Olcott Brown, '56	(1865)	John B. Brown	4,000
Alfred Johnson	(1870)	Alfred Waldo Johnson, '45	3,000
William B. Sewall	(1870)	Mrs. William B. Sewall	1,000
Stephen Sewall	(1871)	Stephen Sewall	1,000
Shepley	(1871)	Ether Shepley	1,000
Mary L. Savage	(1872)	William T. Savage, '33	1,000
And Emerson	(1875)	And Emerson	6,138
Benjamin Delano	(1877)	Benjamin Delano	1,000

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Mary Cleaves	(1871)	Mary Cleaves	1,000
John C. Dodge, '34	(1872)	John C. Dodge, '34	1,000
Nelson Perley Cram, '61	(1872)	Marshall Cram	1,000
Charles Dummer, '14	(1874)	Mrs. Charles Dummer	6,000
Buxton	(1875)	Cyrus Woodman, '36	4,394
Justus Charles	(1875)	Justus Charles	9,594
William W. Thomas	(1875)	William W. Thomas	6,000
Elias D. Pierce	(1878)	Mrs. Lydia Pierce	1,000
George W. Field, '37	(1881)	George W. Field,'37	4,000
William A. Blake, '73	(1882)	Mrs. Noah Woods	4,000
Moses R. Ludwig and Albert F. Thomas	(1884)	Mrs. Hannah C. Ludwig	920
James Means, '33	(1885)	William G. Means	2,000

Huldah Whitmore	(1887)	William G. Barrows, '39	5,000
Nathaniel M. Whitmore, '54, and George S. Whitmore, '56	(1887)	Mrs. Mary J. Whitmore	2,000
George Franklin Bourne	(1887)	Mrs. Narcissa A. Bourne	1,000
Amos D. Lockwood	(1888)	Mrs. Sarah F. Lockwood	1,000
William Little Gerrish, '64	(1890)	Frederic H. Gerrish, '66	1,000
Garcelon and Merritt	(1891)		

The sum of $1,000 annually from the income of this fund.

Cyrus Woodman, '36	(1891)	Cyrus Woodman, '36	43,904
Joseph N. Fiske	(1896)	Mrs. Joseph N. Fiske	1,000
Joseph Lambert	(1896)	Mrs. Ann E. Lambert	1,000
Crosby Stuart Noyes	(1897)	Crosby S. Noyes	4,000
Henry T. Cheever, '34	(1897)	Henry T. Cheever, '34	500
Moses M. Butler, '45	(1902)	Mrs. Moses M. Butler	10,000
Stanwood Alexander	(1902)	DeAlva S. Alexander, '70	2,500
John Prescott Webber, Jr., '03	(1902)	John P. Webber	2,500
Ellen J. Whitmore	(1902)	Ellen J. Whitmore	2,000
Cyrus Woodman, '36	(1902)	Miss Mary Woodman	4,570
William Law Symonds, '54	(1902)	Mr. Symonds' family	3,000
Class of 1872	(1902)	Class of 1872	2,500
Charles M. Cumston, '43	(1903)	Charles M. Cumston, '43	23,016
Albion Howe, '61	(1903)	Lucian Howe, '70	1,573
Alpheus S. Packard, '61	(1905)	Alpheus S. Packard, '61	380
Class of 1881	(1907)	Class of 1881	2,000
Richard Almy Lee, '08	(1908)	Mrs. Leslie A. Lee	

This scholarship provides for the tuition of one student.

Annie E. Purinton	(1908)	Mrs. D. Webster King	5,000
George P. Davenport, '67	(1908)	George P. Davenport, '67	610
Joseph E. Merrill, '54	(1908)	Joseph E. Merrill, '54	

The sum of $4,000 annually from the income of this fund.

Edward H. Newbegin, '91	(1909)	Henry Newbegin, '57	1,500
Richard Woodhull, '27	(1911)	Mrs. Mary E. W. Perry	10,000
Dana Estes	(1911)	Dana Estes	2,500
Edward F. Moody, '03	(1911)	Miss Inez A. Blanchard	2,102
Class of 1903	(1913)	Class of 1903	2,546
George Gannett, '42	(1913)	Mrs. George Gannett	6,000
Hugh J. Chisholm	(1914)	Mrs. Hugh J. Chisholm	5,000
Ephraim C. Cummings, '53	(1914)	Mrs. Ephraim C. Cummings	3,000
Edward A. Drummond	(1914)	Edward A. Drummond	5,000
John F. Hartley, '29	(1914)	Frank Hartley	15,000
Charles F. Libby, '64	(1915)	Charles F. Libby, '64	3,000
Benjamin A. G. Fuller, '39	(1915)	Mrs. John S. Cobb	3,800
John P. Hale, '27	(1916)	Mrs. John P. Hale and Mrs. Elizabeth H. Jacques	3,500
Class of 1896	(1916)	Class of 1896	1,585

Roland M. Peck, '79	(1917)	Anna Aurilla Peck	1,000
Howard R. Ives, '98	(1917)	Friends of Mr. Ives	1,715
George C. Lovell	(1917)	Mrs. George C. Lovell	2,500
Class of 1892	(1917)	Class of 1892	1,500
Dennis M. Bangs, '91	(1917)	Mrs. Hadassah J. Bangs	4,900
Sylvester B. Carter, '66	(1918)	Sylvester B. Carter, '66	2,405
Ellis Spear, '58	(1918)	Ellis Spear, '58	10,000
Weston Lewis, '72	(1919)	Mrs. Weston Lewis	15,000
Stanley Plummer, '67	(1919)	Stanley Plummer, '67	2,000
E. C. Converse	(1921)	Edmund C. Converse	50,000

Terms of Foundation and Award

Lawrence Foundation. A fund of $6,000, given by Mrs. Amos Lawrence of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass. (1847)

Brown Memorial Scholarships. A fund for the support of four scholarships in Bowdoin College, given by Hon. J. B. Brown of Portland, in memory of his son, James Olcott Brown, A.M., of the Class of 1856. According to the provisions of this foundation, there will be paid annually the income of one thousand dollars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year. (1865)

Alfred Johnson Scholarships. Three scholarships of $1,000 each founded by Alfred Waldo Johnson of Belfast, of the Class of 1845, in memory of his grandfather, Rev. Alfred Johnson, and his father, Hon. Alfred Johnson. (1870)

William B. Sewall Scholarship. A scholarship of $1,000 founded by Mrs. Maria M. Sewall, in memory of her husband, William B. Sewall, Esq. (1870)

Stephen Sewall Scholarship. A scholarship of $1,000 given by Deacon Stephen Sewall of Winthrop. (1871)

Shepley Scholarship. A fund of $1,000, given by Hon. Ether Shepley, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. (1871)

Mary L. Savage Memorial Scholarship. A scholarship of $1,000, founded by Rev. William T. Savage, D.D., of Quincy, Ill., in memory of his wife, Mary L. Savage. (1872)

And Emerson Scholarships. A fund amounting to $6,138, given by And Emerson, Esq., of Boston, through Rev. Edwin Bonaparte Webb, D.D. (1875)

Benjamin Delano Scholarship. A scholarship of $1,000, bequeathed by Captain Benjamin Delano of Bath. (1877)

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Mary Cleaves Scholarships. Three scholarships of $1,000 each, founded by the will of Miss Mary Cleaves. (1871)

John C. Dodge Scholarship. A fund of $1,000, given by Hon. John C. Dodge, LL.D., of the Class of 1834. (1872)

Cram Memorial Scholarship. A scholarship of $1,000, founded by Hon. Marshall Cram of Brunswick, in memory of his son, Nelson Perley Cram, of the Class of 1861, who lost his life in the service of his country. (1872)

Charles Dummer Scholarships. A fund of $6,000, given by Mrs. Almira C. Dummer, in memory of her husband, Charles Dummer, A.M., who was for many years a member of the Board of Overseers. (1874)

Buxton Scholarship. A fund at present amounting to $4,394, contributed by Cyrus Woodman, Esq., of Cambridge, Mass., to aid deserving students, preference being given to natives and residents of Buxton. (1875)

Justus Charles Fund. A fund now amounting to $9,594, established by the will of Justus Charles of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy. (1875)

W. W. Thomas Scholarships. Six scholarships of $1,000 each, founded by W. W. Thomas, of Portland, to be awarded under certain conditions. (1875)

Pierce Scholarship. A scholarship of $1,000, bequeathed

by Mrs. Lydia Pierce of Brunswick, in memory of her son, Elias D. Pierce. (1878)

G. W. Field Scholarships. Two scholarships of $2,000 each given by Rev. George W. Field, D.D., of Bangor, of the Class of 1837. In awarding the scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School. (1881)

Blake Scholarship. A fund of $4,000, bequeathed by Mrs. Noah Woods, of Bangor, in memory of her son, William A. Blake, of the Class of 1873. (1882)

Moses R. Ludwig and Albert F. Thomas Scholarship. Founded by Mrs. Hannah C. Ludwig of Thomaston. (1884)

James Means Scholarship. A scholarship of $2,000, given by William G. Means, Esq., of Andover, Mass., in memory of his brother, Rev. James Means, of the Class of 1833, who died in the service of his country. (1885)

Huldah Whitmore Scholarships. Two scholarships of $2,500 each, given by Hon. William Griswold Barrows, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions. (1887)

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship. Two scholarships of $1,000 each, given by Mrs. Mary J. Whitmore, in memory of her sons, Nathaniel McLellan Whitmore, of the Class of 1854, and George Sidney Whitmore, of the Class of 1856. (1887)

George Franklin Bourne Scholarship. A scholarship of $1,000, given by Mrs. Narcissa Sewall Bourne, of Winthrop. (1887)

Lockwood Scholarship. A scholarship of $1,000, established by Mrs. Sarah F. Lockwood, in memory of Hon. Amos DeForest Lockwood, a former treasurer of the College. (1888)

William Little Gerrish Scholarship. A scholarship of $1,000, given by Frederic H. Gerrish, M.D., LL.D., of the Class of 1866, in memory of his brother, William Little Gerrish, of the Class of 1864. (1890)

Garcelon and Merritt Fund. The sum of $1,000 from the income of the Garcelon and Merritt Fund is appropriated annually for the aid of worthy students. (1891)

Cyrus Woodman Trust Fund. A fund, now amounting to $43,904, established by Cyrus Woodman, Esq., of the Class of 1836, one-half of the income of which is appropriated for scholarships. (1891)

Joseph N. Fiske Scholarship. A scholarship of $1,000, given by Mrs. Charlotte M. Fiske, of Boston, in memory of her husband. (1896)

Joseph Lambert Fund. A bequest of $1,000 by Mrs. Ann E. Lambert, Jamaica Plain, Mass. (1896)

Crosby Stuart Noyes Scholarships. Two scholarships of $2,000 each, established by Crosby S. Noyes, A.M., of Washington, D. C. In awarding these, preference is to be given to natives or residents of Minot. (1897)

Henry T. Cheever Scholarship. A scholarship of $500, given by Rev. Henry T. Cheever, D.D., of the Class of 1834, to be awarded by the President under certain conditions. (1897)

Moses M. Butler Scholarships. A fund of $10,000, given by Mrs. Olive M. Butler, of Portland, in memory of her husband, Moses M. Butler, of the Class of 1845, to establish four scholarships. (1902)

Stanwood Alexander Scholarship. A scholarship of $2,500, given by Hon. DeAlva S. Alexander, LL.D., of Buffalo, N. Y., of the Class of 1870, in memory of his father, Stanwood Alexander, of Richmond, Maine, to be awarded under certain conditions. (1902)

John Prescott Webber, Jr., Scholarship. A sum of $2,500, given by John P. Webber, Esq., of Boston, Mass., in memory of his son, John Prescott Webber, Jr., of the Class of 1903. (1902)

Ellen J. Whitmore Scholarship. A scholarship of $2,000, given by Miss Ellen J. Whitmore, of Brunswick. (1902)

Cyrus Woodman Scholarships. A fund now amounting to $4,570, given by Miss Mary Woodman, of Cambridge, Mass.,

to establish one or more scholarships in memory of her father. (1902)

William Law Symonds Scholarship. A fund of $3,000, founded by his family in memory of William Law Symonds, of the Class of 1854, the income to be applied by the Faculty in aid of Bowdoin students, preference to be given to those showing tendency to excellence in Literature. (1902)

Class of 1872 Scholarship. A fund of $2,500, given by the Class of 1872. (1902)

Charles M. Cumston Scholarship. A fund of $23,016, given by Charles McLaughlin Cumston, LL.D., of the Class of 1843, the income to be given preferably to graduates of the English High School of Boston. (1903)

Albion Howe Memorial Loan Fund. A fund, now amounting to $1,573, established by Lucian Howe, M.D., Sc.D., of the Class of 1870, of Buffalo, N. Y., in memory of his brother, Albion Howe, of the Class of 1861. (1903)

Alpheus S. Packard Scholarship. A fund now amounting to $380, bequeathed by Professor Alpheus S. Packard, Ph.D., LL.D., of the Class of 1861, to establish a scholarship for some student in Botany, Geology, or Zoölogy. (1905)

Class of 1881 Scholarship. A fund of $2,000, given by the Class of 1881. (1907)

Richard Almy Lee Scholarship. A scholarship providing for the tuition of one student. Established by Elizabeth Almy Lee in memory of her son, a Senior of the Class of 1908, who, with a friend and companion, John Franklin Morrison, of the same class, lost his life, July 9, 1907, while on a pleasure cruise along the coast. In making the award preference will be shown to the Beta Theta Pi Fraternity. (1908)

Annie E. Purinton Scholarship. A fund of $5,000, given by Mrs. D. Webster King in memory of her sister, Miss Annie E. Purinton, for the establishment of a scholarship "the income thereof to be used to assist some deserving student through his college course, preference being given to a Topsham or Brunswick boy." (1908)

George P. Davenport Loan and Trust Fund. A fund, now amounting to $610.59, established by George P. Davenport, A.M., of the Class of 1867, of Bath, Maine. (1908)

Joseph E. Merrill Scholarships. Four thousand dollars per year, from the income of the Joseph E. Merrill, of the Class of 1854, Fund to assist needy and deserving American-born young men, preference being given those born in the State of Maine, in securing an education at Bowdoin College. (1908)

Edward Henry Newbegin Scholarship. A fund of $1,500, given by Henry Newbegin, A.M., of the Class of 1857, to establish a scholarship in memory of his son, Rev. Edward Henry Newbegin, of the Class of 1891. Te be awarded under certain conditions. (1909)

Richard Woodhull Scholarship. The sum of $10,000, given by Mrs. Mary E. W. Perry to found and maintain a scholarship to be named for her father, Rev. Richard Woodhull, of the Class of 1827, preference to be given to his descendants. (1911)

Dana Estes Scholarship. A bequest of $2,500 from Dana Estes, A.M., late of Brookline, Mass. (1911)

Edward F. Moody Scholarship. A bequest of $2,102 from Miss Inez A. Blanchard of Portland, the income to be given to one or more meritorious students for proficiency in chemistry. (1911)

Class of 1903 Scholarship. A fund of $2,546, given by the Class of 1903 on their decennial reunion, the income to be given preferably to worthy and needy descendants of members of the Class. (1913)

George Gannett Fund. A bequest of $6,000 from Mrs. George Gannett in memory of her husband, Rev. George Gannett, D.D., of the Class of 1842. (1913)

Hugh J. Chisholm Scholarship. The sum of $5,000, given by Mrs. Hugh J. Chisholm in memory of her husband. (1914)

Ephraim Chamberlain Cummings Scholarships. The sum of $3,000, given by Mrs. Ephraim C. Cummings in memory of

her husband, EPHRAIM C. CUMMINGS, A.M., of the Class of 1853. (1914)

EDWARD A. DRUMMOND SCHOLARSHIPS. The sum of $5,000 from the bequest of EDWARD A. DRUMMOND, the income to be given preferably to students from Bristol, Maine. (1914)

JOHN F. HARTLEY SCHOLARSHIP. A bequest of $15,000 from FRANK HARTLEY, M.D., in memory of his father, JOHN FAIRFIELD HARTLEY, LL.D., of the Class of 1829, the income to be awarded to one or more students or graduates of the College intending to enter the profession of the law. Four undergraduate scholarships of $150.00 each will be awarded from this foundation unless specially voted otherwise. (1914)

CHARLES F. LIBBY SCHOLARSHIP. A bequest of $3,000 from Hon. CHARLES F. LIBBY, LL.D., of the Class of 1864, the income to be given to a "deserving young man who is a resident of the city of Portland, and who has been educated in its public schools, and preferably one who is pursuing a classical course." (1915)

BENJAMIN APTHORP GOULD FULLER SCHOLARSHIP. A sum of $3,800, given in memory of BENJAMIN APTHORP GOULD FULLER, A.M., of the Class of 1839, to found a scholarship in the awarding of which "preference shall be given to a student from Augusta, Maine, all things being equal." (1915)

JOHN P. HALE SCHOLARSHIP. A fund of $3,500 made up of a bequest of $2,000 from Mrs. JOHN P. HALE in memory of her husband, Hon. JOHN PARKER HALE, LL.D., of the Class of 1827, and a further bequest of $1,500 from Mrs. ELIZABETH H. JACQUES, daughter of JOHN P. HALE, the income of which shall be given to a student who "ranks in scholarship among the first two-thirds of his class. The Faculty shall select the recipient after the first two terms of his Freshman year and shall continue the income during his whole course unless he shall prove at any time unworthy of it." (1916)

CLASS OF 1896 MEMORIAL SCHOLARSHIP FUND. A fund of $1,585, given by the CLASS OF 1896 at its Twentieth Commencement. (1916)

Roland Marcy Peck Memorial. A legacy of $1,000 from the estate of Anna Aurilla Peck of Wilbraham, Mass., in memory of Roland Marcy Peck, A.M., of the Class of 1870. (1917)

Howard Rollin Ives Momorial Scholarship. A sum of $1,715, given by friends in memory of Howard Rollin Ives, of the Class of 1898. (1917)

George C. Lovell Scholarship. A gift of $2,500 from Mrs. George C. Lovell of Richmond, Maine, in memory of her husband, the income to be given preferably to students from Richmond, Maine. (1917)

Class of 1892 Scholarship Fund. A sum of $1,500, given by the Class of 1892 at its Twenty-fifth Commencement, the income to be used for the benefit of deserving students, preference being given to sons of members of the Class of 1892. (1917)

Dennis Milliken Bangs Scholarship. A sum of $4,900, given by Mrs. Hadassah J. Bangs to establish a scholarship in memory of her son, Dennis M. Bangs, of the Class of 1891. (1917)

Sylvester B. Carter Scholarship. A sum of $2,405, bequeathed by Sylvester B. Carter, A.M., of the Class of 1866, the income of which is to be used to assist worthy and needy students whose residences are in the Commonwealth of Massachusetts. (1918)

Ellis Spear Scholarship. A fund of $10,000, bequeathed by General Ellis Spear, LL.D., of the Class of 1858. (1918)

Weston Lewis Scholarship Fund. A fund of $15,000, given by Mrs. Weston Lewis in memory of her husband, Weston Lewis, A.M., of the Class of 1872. (1919)

Stanley Plummer Scholarship. A sum of $2,000, bequeathed by Stanley Plummer, of the Class of 1867, the income to be awarded preferably to students born in Dexter, Maine. (1919)

E. C. Converse Scholarship Fund. A fund of $50,000, bequeathed by Edmund Cogswell Converse, the income of which

is to be distributed as scholarships not exceeding $500 each per annum. (1921)

Medical Scholarships

Garcelon and Merritt Fund. About $7,500 from the income of this fund, established in memory of Seward Garcelon, of the Medical Class of 1830, and Samuel Merritt, of the Medical Class of 1843, is appropriated annually for medical scholarships. The larger part of this amount is awarded to students pursuing their studies in medical schools and the remainder may be assigned to students in the College who are taking the pre-medical course; but, in the discretion of the Trustees, all of the income available may be assigned to students in medical schools.

Applications for medical scholarships should be addressed to the President of Bowdoin College, who will furnish blank forms to be filled out by the candidates.

Graduate Scholarships

Charles Carroll Everett Scholarship. Certain real estate in Brunswick, bequeathed by Miss Mildred Everett, to found a scholarship in memory of her father, Charles Carroll Everett, D.D., of the Class of 1850, the net income of which is given to that member of the graduating class of Bowdoin College whom the President and Trustees shall deem the best qualified to take a post-graduate course in either this or some other country. (1903)

Henry W. Longfellow Graduate Scholarship. A fund of $10,000, given by the daughters of Henry W. Longfellow, of the Class of 1825,—Miss Alice M. Longfellow, Mrs. Edith L. Dana, and Mrs. Anne L. Thorp,—for a graduate scholarship "that would enable a student, after graduation, to pursue graduate work in some other college, or abroad, if considered desirable; the work to be done in English, or general literature, and the field to be as large as possible—Belles Lettres in a wide sense. The student to be selected should be some one not

merely proficient in some specialty, or with high marks, but with real ability in the subject and capable of profiting by the advanced work, and of developing in the best way." (1907)

Prizes

David Sewall Premium. A prize amounting to Ten Dollars is awarded annually to a member of the Freshman class for excellence in English Composition. (1795)

Class of 1868 Prize. A prize of Forty-five Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior class. (1868)

Brown Composition Prizes. Two prizes, one of Thirty Dollars and one of Twenty Dollars, established by Philip G. Brown, of the Class of 1877, in memory of Philip Henry Brown, Esq., of the Class of 1851, are offered to the Senior class for excellence in Extemporaneous English Composition. (1874)

Smyth Mathematical Prize. A fund of $6,500, the gift of Henry J. Furber, of the Class of 1861, named by him in honor of Professor William Smyth. From the present income of the fund $300 is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at its discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives $100 at the time the award is made. The remaining $200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the prize for the remainder of the time. (1876)

Sewall Greek Prize. A prize of Twenty-five Dollars, given by Professor Jotham Bradbury Sewall, D.D., of the Class of 1848, formerly Professor of Greek in the College, is awarded to the member of the Sophomore class who sustains the best examination in Greek. (1879)

Sewall Latin Prize. A prize of Twenty-five Dollars, also given by Professor Sewall, is awarded to the member of the Sophomore class who sustains the best examination in Latin. (1879)

Goodwin Commencement Prize. A prize of Fifty Dollars, given by Rev. Daniel Raynes Goodwin, D.D., of the Class of 1832, is awarded each year to the author of the best Commencement Part. (1882)

Pray English Prize. A prize of Forty-five Dollars, given by Dr. Thomas J. W. Pray, of the Class of 1844, is awarded each year to the best scholar in English Literature and original English Composition. (1889)

Goodwin French Prize. A prize of Twenty-five Dollars, given by Rev. Daniel Raynes Goodwin, D.D., is awarded annually to the best scholar in French. (1890)

Noyes Political Economy Prize. This prize, consisting of the annual income of $1,000, was established by Crosby Stuart Noyes, A.M., and is awarded to the best scholar in Political Economy. (1897)

Class of 1875 Prize in American History. This prize, consisting of the annual income of $3,000, was established by William J. Curtis, LL.D., of the Class of 1875, and is awarded to the student who writes the best essay and passes the best examination on some assigned subject in American History. (1901)

Bradbury Debating Prizes. Prizes amounting to Sixty Dollars, given by Hon. James Ware Bradbury, LL.D., of the Class of 1825, are awarded each year for excellence in debating. (1901)

Hawthorne Prize. A prize of Forty Dollars, given by Mrs. George C. Riggs, Litt.D., (Kate Douglas Wiggin), of New York, is awarded each year to the author of the best short story. The competition is open to members of the Sophomore, Junior, and Senior classes. (1903)

Alexander Prize Fund. This fund was established by Hon. DeAlva S. Alexander, LL.D., of the Class of 1870, to furnish

two prizes of Twenty Dollars and Ten Dollars for excellence in select declamation. Competition is open to Freshmen, Sophomores, and Juniors. (1905)

Philo Sherman Bennett Prize Fund. This fund was established by Hon. William J. Bryan from trust funds of the estate of the late Philo Sherman Bennett, of New Haven, Connecticut, the proceeds to be used for a prize for the best essay discussing the principles of free government. Competition is open to Juniors and Seniors. (1905)

Almon Goodwin Prize Fund. This fund of $1,000 was established by Mrs. Maud Wilder Goodwin, in memory of her husband, Almon Goodwin, of the Class of 1862. The annual income is awarded to a Phi Beta Kappa man to be chosen by vote of the Trustees of the College at the end of the recipient's Junior year. (1906)

Hiland Lockwood Fairbanks Prize Fund. This fund of $2,000 was established by Captain Henry N. Fairbanks, of Bangor, in memory of his son, Hiland Lockwood Fairbanks, of the Class of 1895. One-half of the annual income is awarded for excellence in Debating and Advanced Public Speaking (English 5, 6); one-fourth is awarded as two prizes for excellence in declamation (English 4) during the second Semester; and the remaining fourth is left at the disposal of the English Department for the promotion of interest in public speaking. (1909)

Col. William Henry Owen Premium. A sum of $500 given by Frederick Wooster Owen, M.D., in memory of his brother, Col. William Henry Owen, A.M., of the Class of 1851, the income of which, in the form of a twenty dollar gold piece, is awarded at Commencement " to some graduating student recognized by his fellows as a humble, earnest, and active Christian." (1916)

Stanley Plummer Prize. This prize, consisting of the annual income of a fund of $1,000, established by Stanley Plummer, of the Class of 1867, is awarded "for excellence in original and spoken composition in the English language on the part of the members of the Junior Class. (1919)

Forbes Rickard Prize. An annual prize of $10, given by Mrs. Forbes Rickard in memory of her son, Forbes Rickard, Jr., of the Class of 1917, who lost his life in the service of his country, is awarded to the undergraduate writing the best poem. (1919)

Lucien Howe Prize Scholarship. A fund of $5,000 given by Lucien Howe, M.D., Sc.D., of the Class of 1870. The income is "awarded by the Faculty to that member of the Senior Class, who, during his college course, by example and influence, has shown the highest qualities of gentlemanly conduct and character." (1920)

Hannibal Hamlin Emery Latin Prize. This prize, consisting of the annual income of a fund of $1,000, is awarded to a member of the Junior or Senior class for proficiency in Latin. (1922)

Physical Training

The Gymnasium and General Thomas Worcester Hyde Athletic Building together form one of the largest and best adapted equipments for physical training in the country.

The Gymnasium has a frontage of 80 feet and a depth of 140 feet. On the first floor are the lockers, dressing rooms, managers' and instructors' rooms, and rooms for boxing, fencing, and hand-ball. On the second floor are the main exercising room 112 feet by 76 feet, a smaller exercising room, a trophy room, and offices.

The building is equipped with the most approved apparatus, is heated and lighted by modern methods, and is supplied with a ventilating system able to change the air throughout the building every twenty minutes.

The General Thomas Worcester Hyde Athletic Building is connected with the Gymnasium. It has an earth floor 160 feet by 120 feet, and one-twelfth mile running track ten feet wide. In this building are set off spaces 120 feet by 40 feet for track athletics and 120 feet by 120 feet for a full sized baseball diamond with space to over-run the bases by nearly fifteen feet.

A straight path through the pine grove in the rear of the campus leads from the gymnasium a short distance to the Whittier Athletic Field. This field, named in honor of Dr. Frank Nathaniel Whittier, the present director of the gymnasium, who was largely instrumental in the acquisition and preparation of it for athletic purposes, is about five acres in extent, and is well adapted in all respects for baseball, football, and track athletics.

The Art Collections

The art treasures of the College,—except the portraits and busts in Memorial Hall and the mural paintings in the Chapel,—are exhibited in the Walker Art Building. This building was designed by Messrs. McKim, Mead, and White and erected by the Misses Mary Sophia and Harriet Sarah Walker of Waltham, Massachusetts, as a memorial of their uncle, Theophilus Wheeler Walker.

The main entrance consists of a loggia, in front of which, and supporting the wall above, are six Ionic columns of stone. Niches in the front wall of the building on either side of the loggia contain bronze copies, by De Angelis, of Naples, of the classical statues of Demosthenes and Sophocles. Pedestals on either side of the ascent to the loggia are surmounted by copies in stone of the lions of the Loggia dei Lanzi.

The entrance from the loggia is to the Sculpture Hall, occupying the central portion of the building beneath a dome which rises to the height of forty-seven feet, and furnishes light to the apartment through a skylight at the top. The four tympana below the dome, each twenty-six feet in width, are filled with four paintings symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John La Farge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Original classical marbles: busts, and work in low-relief; bronze and plaster fac-simile casts of classical figures and groups of statuary are exhibited in this room.

The Bowdoin, Boyd, and Sophia Wheeler Walker Galleries are entered from three sides of the Sculpture Hall. The Bow-

doin Gallery contains chiefly the collection of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters bequeathed to the College by Honorable James Bowdoin, and a series of portraits of the presidents and of the distinguished benefactors of the College. The Boyd Gallery contains, mainly, the collection of paintings bequeathed by Colonel George W. Boyd, of the Class of 1810, a collection of Japanese and Chinese works of art, collected and formerly owned by the late Professor William A. Houghton, A.M., a collection of objects of Oriental Art given by David S. Cowles, Esq., the Virginia Dox collection of objects of native American art, a collection of original Classical Antiquities from Mycenæan to Roman times given by Mr. Edward P. Warren, and collections given or loaned by Mr. George W. Hammond, Mrs. Levi C. Wade, Hon. Harold M. Sewall, Mr. Dana Estes, and other friends of the College. The Sophia Wheeler Walker Gallery contains exclusively works of art given by the Misses Walker, being chiefly specimens of ancient glass, Roman sculpture, old Flemish tapestry, Oriental ivory carvings, miniatures, etc., with paintings and drawings by modern artists of the foremost rank, and a bronze relief portrait, by French, of Theophilus Wheeler Walker.

In the basement are two lecture rooms and a room of Assyrian sculpture.

The Library

The Library contains about 127,000 volumes and several thousand unbound pamphlets. It includes the private library of Hon. James Bowdoin, received after his death in 1811; and the extensive collections of the Peucinian and Athenæan Societies, added in 1880.

Special collections worthy of note are the Longfellow collection, containing the largest amount of Longfellow material to be found in any one place; the Huguenot collection; the German Dialect collection; the Abbott collection; and the Maine collection,—each in its line being probably the largest in the country.

The Library possesses valuable sets of periodicals collected during the past century, and more than two hundred titles are currently received by subscription. The printed catalogue cards of the Library of Congress are received as issued, and this bibliographical collection of increasing value and serviceableness may be consulted by any investigator. Though no formal instruction in bibliography is given, the librarian and his assistants are always ready to lend personal aid to inquirers.

During term time, the Library is open week-days from 8.30 A.M., to 5.30 P.M., and from 6.45 to 9.45 P.M., and Sundays from 2.00 to 4.50 P.M. In vacation it is also open daily, with the exception of Sundays and holidays. Students are allowed to borrow three books at a time, and to retain them, if needed, four weeks.

Annual accessions, which average two thousand five hundred volumes, are made to the Library by means of an appropriation by the Boards for the purpose, and from a part of the proceeds of the following library funds.

HAKLUYT LIBRARY FUND. This fund of $1,100 was established in 1875 by ROBERT WATERSTON.

SIBLEY BOOK FUND. This fund, now amounting to $6,958, was established in 1881, by JONATHAN LANGDON SIBLEY, A.M., Librarian of Harvard College, and is for the purchase of books relating to American history.

PATTEN LIBRARY FUND. A fund of $500 given in 1882 by Capt. JOHN PATTEN, of Bath, Maine.

SHERMAN BOOK FUND. This fund of $1,177 was established in 1882 by Mrs. JOHN C. DODGE, of Cambridge, Mass., in memory of her brothers, JOSEPH SHERMAN, LL.D., of the Class of 1826, and THOMAS SHERMAN, M.D., of the Medical Class of 1828. Its proceeds are given to current literature.

AYER BOOK FUND. This fund of $1,000 was established by the Athenæan Society in 1887 from a bequest of Hon. SAMUEL HAZEN AYER, of the Class of 1839.

BOND BOOK FUND. This fund amounting to $7,082, was given by Rev. ELIAS BOND, D.D., of the Class of 1837. From its income are purchased books relating to religion and ethics.

Packard Book Fund. This fund, based upon receipts from certain publications of the library, is devoted to the purchase of books relating to the State of Maine as a memorial of Professor Alpheus Spring Packard, D.D., of the Class of 1816.

Wood Book Fund. This fund of $1,000 was given in 1890 by Dr. Robert W. Wood, of Cambridge, Mass., of the Medical Class of 1832. From its proceeds are purchased books on sociology.

George S. Bowdoin Book Fund. This fund of $1,020, given in 1895 by the gentleman whose name it bears, is devoted to the maintenance of a collection of books relating to the Huguenots.

Joseph Walker Fund. This fund, amounting to $5,248, was given in 1896 by the Trustees under the will of the late Joseph Walker of Portland. Its proceeds, in accordance with a vote of the Boards, are applied to the general uses of the library.

Philip Henry Brown Book Fund. This fund of $2,000, the income of which is devoted to the purchase of books on rhetoric and literature, was given in 1901 by the executor of the estate of Captain John Clifford Brown in fulfillment of the latter's desire to establish a memorial of his father, Philip Henry Brown, Esq., of the Class of 1851.

Cutler Library Fund. A fund of $1,000 given in 1902 by Hon. John L. Cutler, of the Class of 1837.

Drummond Book Fund. This fund of $3,000 is a memorial of the Rev. James Drummond, of the Class of 1836, and was given in 1907 by his widow and his daughter, Mrs. Charles F. Dole, of Boston, Mass.

Class of 1877 Book Fund. This fund of $1,013 is a class contribution, made for the most part in 1908.

Class of 1882 Book Fund. This fund of $2,300 was given by the Class of 1882 as its contribution to the permanent funds of the College in 1908.

Class of 1890 Book Fund. This fund of $1,000 is a class contribution, made in 1908.

Class of 1901 Book Fund. This fund of $713 is a class contribution, made in 1908.

Hubbard Library Fund. This fund, now amounting to $76,001, was established in 1908 by General Thomas Hamlin Hubbard, LL.D., of the Class of 1857. Its income is used primarily for the upkeep of Hubbard Hall,—the library building.

Fiske Book Fund. This fund of $1,000 was established by the will of Rev. John Orr Fiske, D.D., of the Class of 1837. Its income became available in 1910.

William A. Packard Book Fund. This fund of $5,000 was established in 1910 by the will of Professor William Alfred Packard, Ph.D., D.D., of the Class of 1851. Its income is used "preferably for the purchase of such books as illustrate the Greek and Latin languages and literatures."

Appleton Library Fund. This fund of $10,000 was given in 1916 by Hon. Frederick Hunt Appleton, LL.D., of the Class of 1864, in memory of his father, Hon. John Appleton, LL.D., Chief Justice of Maine, of the Class of 1822. Its income is for the "general uses of the College Library."

Lynde Book Fund. This fund of $1,352 was established in 1918, by the will of George S. Lynde, of New York, in memory of Frank J. Lynde, of the Class of 1877.

Class of 1875 Book Fund. This fund of $1,500 was established in 1918 by the Class of 1875. Its income is used for the "purchase of books relating to American History, in its broadest sense."

Thomas Hubbard Book Fund. A fund of $2,487.96 given, in 1922, by the surviving children of General and Mrs. Hubbard,—John Hubbard, Anna Weir Hubbard, and Mrs. Sibyl Hubbard Darlington,—in memory of their brother, Thomas Hubbard.

Summary

Name (with Date of Foundation)		Donor or Source	Amount
General Fund		Several persons	$1,800
Hakluyt	(1875)	Robert Waterston	1,100

Jonathan L. Sibley	(1881)	Jonathan L. Sibley	6,958
John Patten	(1882)	John Patten	500
Joseph Sherman, '26, and Thomas Sherman, '28	(1882)	Mrs. John C. Dodge	1,177
Samuel H. Ayer, '39	(1887)	Athenæan Society	1,000
Elias Bond, '37	(1889)	Elias Bond, '37	7,082
Alpheus S. Packard, '16	(1890)	Sale of Publications	500
Robert W. Wood, '32	(1890)	Robert W. Wood, '32	1,000
George S. Bowdoin	(1895)	George S. Bowdoin	1,020
Joseph Walker	(1896)	Joseph Walker	5,248
Philip Henry Brown, '51	(1901)	John Clifford Brown	2,000
John L. Cutler, '37	(1902)	John L. Cutler, '37	1,000
James Drummond, '36	(1907)	Mrs. Drummond and daughter	3,045
Class of 1877	(1908)	Class of 1877	1,013
Class of 1882	(1908)	Class of 1882	2,301
Class of 1890	(1908)	Class of 1890	1,000
Class of 1901	(1908)	Class of 1901	713
Thomas H. Hubbard, '57	(1908)	Thomas H. Hubbard, '57	76,001
John O. Fiske, '37	(1910)	John O. Fiske, '37	1,000
William A. Packard, '51	(1910)	William A. Packard, '51	5,000
John Appleton, '22	(1916)	Frederick H. Appleton, '64	10,000
Frank J. Lynde, '77	(1918)	George S. Lynde	1,352
Class of 1875	(1918)	Class of 1875	1,500
Thomas Hubbard	(1922)	His sisters and brother	2,488
		Total	$135,798

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Term expires in 1924.

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ALUMNI RECORD

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

Communications should be addressed to the College Librarian.

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